

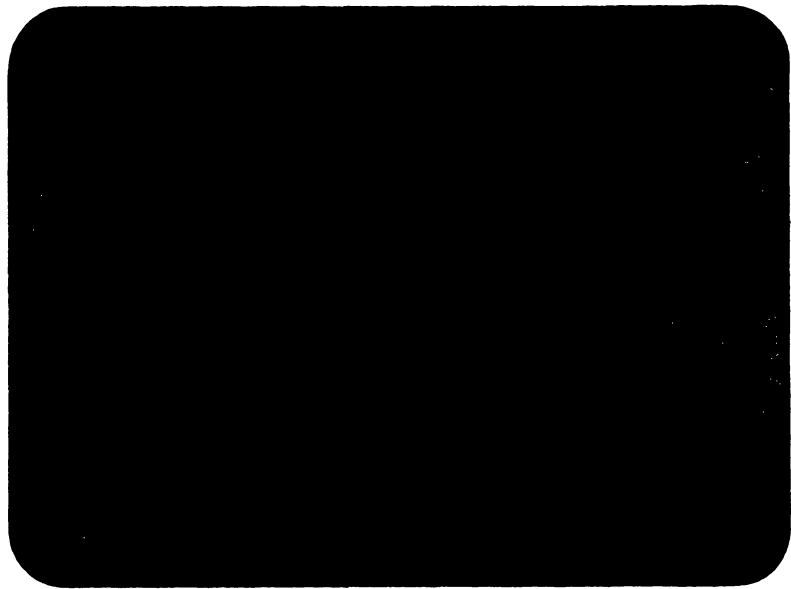
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UNGLESBEE

**AGRICULTURAL REVIEWS AND MANUALS
ARM—H—4/ MARCH 1979**

INVENTORY OF AGRICULTURAL RESEARCH FY 1977



**VOLUME I
TABLE I**

**UNITED STATES DEPARTMENT OF AGRICULTURE
SCIENCE AND EDUCATION ADMINISTRATION**

INVENTORY OF AGRICULTURAL RESEARCH

VOLUME I

(Tables IA, IB)

Funding and scientist year data for USDA Research Agencies, State Agricultural Experiment Stations, Forestry Schools, and Other Cooperating Institutions by Research Problem Area Totals

FISCAL YEAR 1977

Fiscal Year 1977 covers the period from October 1, 1976, through September 30, 1977.

This report was compiled from data provided to the Current Research Information System, Technical Information Systems by USDA Research Agencies, State Agricultural Experiment Stations, Forestry Schools, and by Other Cooperating Institutions.

Issued by

TECHNICAL INFORMATION SYSTEMS
SCIENCE AND EDUCATION ADMINISTRATION
U.S. DEPARTMENT OF AGRICULTURE
BELTSVILLE, MARYLAND 20705

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I N T R O D U C T I O N

The Inventory of Agricultural Research is a collection of statistical tables compiled annually since 1966, on research conducted by the USDA, State Agricultural Experiment Stations, Forestry Schools, and Other Cooperating Institutions. The tables were designed to assist persons who carry out the "joint research program planning, evaluation, and coordination" recommended in the long-range study, A National Program of Research for Agriculture, published in October 1966. Input data is provided to the Current Research Information System (CRIS) by USDA research agencies on Forms AD 416, AD 417, and AD 418, and by State Agricultural Experiment Stations and other Institutions on Forms AD 416, AD 417 and AD 419. (See Table of Contents)

The Inventory is composed of five tables published in three volumes. Volume I (Tables I-A and I-B) reports scientist years and amount of funds by each performing organization, by designated Research Problem Area (RPA) and Commodity subdivisions. The I-A Tables show data for RPA X Commodity; I-B Tables show total research for each Research Problem Area.

Volume II includes Tables in the II, III and IV series. Tables in the II series show scientist years and funds for State Agricultural Experiment Stations, Forestry Schools, Other Cooperating Institutions, and USDA agencies. Tables in the III series show funding data for USDA research by source of funds. Tables in the IV series show funding data for State stations and other non-Federal institutions by source of funds.

The II-B, III-B, and IV-B Tables show a breakdown of the data by the commodity classification used in the Long-Range Study. The II-D, III-D, and IV-D Tables show data for each of the 98 Research Problem Areas (RPA) used in the Long-Range Study. The II-E, III-E, and IV-E Tables provide summaries of funds and scientist years by agency or station.

Table V in Volume III shows scientist years by Research Program Group (RPG) and Research Program (RP). RP's and RPG's are made up of unique combinations determined by type of research (Agricultural or Forestry), commodity, and Research Problem Areas (RPA) classification,

Funds appearing in Volumes I and II are gross figures. This means that funds not allocated to specific research projects but considered to be an integral part of the cost of doing research are prorated to the appropriate research projects. The nature and amount of funds not allocated to projects varies among the Stations and USDA agencies. It usually includes administration, supervision, and personnel and financial services. It may include publications and statistical services, rent, operation of research farms, and other expenditures that relate to several or all projects. Prior to Fiscal Year 1972 Tables III and IV in Volume II reflected net funds.

Research Work Unit/Project Classification - Listings of the appropriate classification categories are included in each of the volumes. More complete descriptions of classification can be found in the "Manual of Classification of Agricultural and Forestry Research" available from Current Research Information System, Technical Information Systems, U.S. Department of Agriculture.

Classification on individual Research Work Unit/Projects are provided on Form AD-417. Many inputs used only one line. For example, a project carried out by an entomologist on control of cotton insects would be coded:

"Activity" - 4500 (Insect Control), "Commodity" - 2100 (Cotton)
"Field of Science" - 0412 (Entomology), "Problem Area" - 207
(Insect pests of Field Crops) - 100%

Some inputs (projects) could not be classified on a single classification "line." For example, a project carried out by a geneticist on breeding corn for disease resistance and improved yield would use two classification lines. If, in the judgment of the person preparing the input form, three-fourths of the emphasis was on disease resistance and one-fourth on yield, the lines would be:

"Activity" - 4600 (Disease control), "Commodity" - 1400 (Corn),
"Field of Science" - 0512 (Genetics), "Problem Area" - 208
(Control of disease of field crops) - 75%

"Activity" - 5000 (Biol. efficiency), "Commodity" - 1400 (Corn),
"Field of Science" - 0512 (Genetics), "Problem Area" - 307
(Improvement of biological efficiency of field crops) - 25%

In the Problem Area tabulations, 75% of the scientist years and of the funds reported for this project would be aggregated with other projects in the Problem Area, "Control of diseases of field crops," and 25% would be aggregated with other projects in the Problem Area, "Improvement of biological efficiency of field crops." In the Commodity tabulations, 100% of this project would be in "corn."

DESCRIPTION

Subtables in Table I-A are arranged numerically by RPA and by Commodity under each RPA. Under each subtable, performing organizations are grouped by regions for the State Agricultural Experiment Stations (SAES), Forestry Schools (FRSTY SCH), and Other Cooperating Institutions (OCI), with subtotals for each region and a national total for all four regions. Only those Forestry Schools receiving funds under provisions of the McIntire-Stennis Act are included in the inventory. Wherever veterinary research is part of the State Agricultural Experiment Stations programs, it is included in SAES. In Universities where it is not part of the State Agricultural Experiment Station program it was not inventoried.

Performing organizations within USDA are grouped by responsible organizations or research division and agencies, with totals for each organization or division, subtotals for agencies, and a national total for USDA.

The final line of each subtable is a total for USDA, SAES, Forestry Schools, and Other Cooperating Institutions. As USDA contracts with SAES are reported by USDA as obligations (AD-416, Field 19) and by the SAES as expenditures (AD-419, Fields 204 and 219), the final-line totals have been adjusted to eliminate "double counting" of scientists and funds involved. Scientist years (SYS) and funds allotted by USDA for contracts and grants with SAES are not included in the total. The final-line total for the "SCIENTIST YEARS" and "TOTAL FUNDS" columns, therefore, is an addition of the SAES-FRSTY SCH-OCI total and the USDA total, minus the total reported by USDA agencies for contracts and grants with SAES.

Subtables in Table I-B follow the same order, with only one subtable for each RPA.

Column 2, "NO OF PROJ," gives the number of projects at a performing organization for a particular classification category or combination. Projects with more than one line of classification in items 41-52 on Form AD-417 will be tabulated in more than one table with funds and scientist years adjusted according to the product percentage in column 9 of the classification line.

"SCIENTIST YEARS" column 3, includes for SAES, Forestry Schools, and Other Cooperating Institutions all research workers with a rank of Assistant Professor or above. It excludes graduate assistants and research Administrators. For staff members engaged in research and teaching (or other non-research activities), only the full-time equivalent of the portion of time devoted to research is included. A count of the different individuals engaged in the program would be greater than the scientist years reported.

For USDA agencies, scientist years include research workers whose rating is GS-11 or above. It does not include those with GS-7 or GS-9 ratings or those engaged in research administration. Scientists who start work after October 1 of the fiscal year, or whose employment is terminated before September 30 are reported for only that portion of the year which represents actual employment.

"REG FED APPR/(CSRS ADMSTRD)," column 4, means Regular Federal Appropriations (including those administered by the Cooperative State Research Service). For USDA research agencies, including CSRS in the case of Special Grants, the amounts reported are the sums of the amounts in Fields 101, 104, 105, 106 and 107 of Form AD 418 plus the amount in Field 19 of Form AD 416 for grants and contracts in the year of obligation. The second portion of this heading, "CSRS ADMSTRD," applies only to Federal Funds made available by CSRS to SAES, Forestry Schools, and Other Cooperating Institutions. For these institutions, the amounts reported are the sums of the amounts in Fields 201, 202, 205 and 206 of Form AD 419.

"TOTAL FUNDS," column 5, includes for USDA all funds under "REG FED APPR" plus "Other Federal Research Funds" as reported on Form AD 418 (excepting AID funds and PL 480 funds) plus "Non-Federal Research Funds" as reported on Form AD 418. For SAES, Forestry Schools, and Other Cooperating Institutions "TOTAL FUNDS" including "REG FED APPR" plus "Other Federal Research Funds" (excepting AID funds) as reported on Form AD 419 plus "Non-Federal Research Funds" as reported on Form AD 419.

"USDA CON/GT/CA WITH SAES," columns 6 and 7, refer to contracts, grants, and cooperative agreements under which the USDA uses Federally appropriated funds to State Agricultural Experiment Stations, Forestry Schools, and Other Cooperating Institutions for the performance of specific research tasks. They include CSRS "Special Grants" but not grants from other CSRS-administered funds. Scientist years and fund data reported in these columns are also included in columns 3 through 5. State Agricultural Experiment Stations, Forestry Schools, and Other Cooperating Institutions report expenditures of these funds in Fields 204 and 219 of Form AD 419. Scientist years supported by these funds are not reported separately for SAES et al. in column 6 but are included in column 3. USDA agencies treat each contract, grant, or cooperative agreement with a State station as a separate work unit or project. The amounts included in column 7 by USDA are reported in Field 19 of Form AD 416. They are reported in the fiscal year in which they were obligated. The SYS in column 6 are reported in Field 95 of Form AD 416. This field shows the expected scientist years to be "purchased," usually over a multi-year period, with the funds reported as obligated.

Totals for SAES-FRSTY-OCI and USDA, the final line for each subtable ("NAT TOT USDA-SAES-ETC"), have been adjusted to eliminate double counting of SYS and funds involved in USDA contracts and grants with SAES, Forestry Schools, and Other Cooperating Institutions.

U.S. DEPARTMENT OF AGRICULTURE RESEARCH WORK UNIT/PROJECT DESCRIPTION - RESEARCH RESUME U. S. DEPT. OF AGRICULTURE, STATE AGRICULTURAL EXPERIMENT STATIONS AND OTHER INSTITUTIONS					DATE (Day, Month, Year)		AMENDMENT <input type="checkbox"/>	
1. ACCESSION NO.		2. AGENCY IDENTIFICATION NO.		3. WORK UNIT/PROJECT NO.		4. STATUS New <input type="checkbox"/> Extended <input type="checkbox"/> Revised <input type="checkbox"/> Term- inated <input type="checkbox"/> Pending <input type="checkbox"/>		
7. TITLE								
8. PERFORMING ORGANIZATION				13. RESPONSIBLE ORGANIZATION				
CITY		STATE/COUNTRY		ZIP CODE		CONG. DISTRICT		14. STATE
12. INVESTIGATOR NAME(S) (Last name & initials)				15. RESPONSIBLE INDIVIDUAL (Last name & initials)				
1				4				
2				5				
3				6				
PROJECT TYPE				CONTRACTS, GRANTS AND COOPERATIVE AGREEMENTS				
17-1. FOR USDA USE		17-2. FOR USDA USE		18-1. FOR STATE USE		18-3. DISP. OF EQUIP.		18-4. CONTR./GR./AGMT. NO.
A <input type="checkbox"/> Contract <input type="checkbox"/> Grant		Contn./Gr./ Agmt. with		1800/T/SP GR RD-V T <input type="checkbox"/> G <input type="checkbox"/> R <input type="checkbox"/>		None Reverts to State Gov't. owned		18-5. FOR STATE USE
C <input type="checkbox"/> Coop. <input type="checkbox"/> In- house		SAES Other		Hatch M-S State A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/> E <input type="checkbox"/>		ARS ERS FCS FS SRS A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/> E <input type="checkbox"/>		18-2. TOTAL SYS.
21. FACILITIES A <input type="checkbox"/> Federally owned B <input type="checkbox"/> Federally leased C <input type="checkbox"/> Combined D <input type="checkbox"/> State E <input type="checkbox"/> Other				22. REGIONAL PROJECT NO.				
24. OBJECTIVES 25. APPROACH (Use space needed for "24. OBJECTIVES", then indicate "25. APPROACH".)								
27. KEYWORDS								
RECOMMENDED			APPROVED <input type="checkbox"/> Check applicable one <input type="checkbox"/> CONCURRED <input type="checkbox"/>					
SIGNATURE			TITLE			DATE		
SIGNATURE			TITLE			DATE		
SIGNATURE			TITLE			DATE		
SIGNATURE			TITLE			DATE		
26. AWARD DATE (Day, Mo, Yr)			26. START DATE (Day, Mo, Yr)			30. TERMINATION (Day, Mo, Yr)		
26. AWARD DATE (Day, Mo, Yr)			26. START DATE (Day, Mo, Yr)			30. TERMINATION (Day, Mo, Yr)		
26. AWARD DATE (Day, Mo, Yr)			26. START DATE (Day, Mo, Yr)			30. TERMINATION (Day, Mo, Yr)		
26. AWARD DATE (Day, Mo, Yr)			26. START DATE (Day, Mo, Yr)			30. TERMINATION (Day, Mo, Yr)		
FOR USDA USE <input type="checkbox"/> Project referred and cleared by all interested agencies for entry into CRIS.			SIGNATURE			DATE		

FORM AD-416 (12/74)

U.S. DEPARTMENT OF AGRICULTURE RESEARCH WORK UNIT/PROJECT DESCRIPTION - CLASSIFICATION OF RESEARCH U. S. DEPT. OF AGRICULTURE, STATE AGRICULTURAL EXPERIMENT STATION AND OTHER INSTITUTIONS					DATE (Day, Month, Year)		
1. ACCESSION NO.		2. AGENCY IDENTIFICATION NO.		3. WORK UNIT/PROJECT NO.		31. HATCH MARKETING <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> %	
32. BASIC RESEARCH		33. APPLIED RESEARCH		34. DEVELOPMENT EFFORT		35. FORESTRY	
% <input type="checkbox"/>		% <input type="checkbox"/>		% <input type="checkbox"/>		% <input type="checkbox"/>	
CLASSIFICATION BY ACTIVITY, COMMODITY, SCIENCE, AND RESEARCH PROBLEM AREA							
ACTIVITY		COMMODITY		SCIENCE		RESEARCH PROBLEM AREA	
CODE (1)	% (2)	CODE (3)	% (4)	CODE (5)	% (6)	CODE (7)	PRODUCT OF (3) X (4) X (6) % (8)
36.							
37.							
38.							
39.							
40.							
41.							
42.							
43.							
44.							
45.							
46.							
47.							
SPECIAL CLASSIFICATION							
Fields 48 - 77 are used to identify special areas of research such as, Pollution, Health and Medical, Tobacco-Health, Weather, Nuclear Radiation, Poverty, Natural Beauty, Sub-Commodities, Pesticide Targets, Water Resources, Energy, Home Economics, Sub-Activities (ARS) and Special Research Programs (ARS). Refer to your agency manual for specific codes and instructions.							
CODE	%	CODE	%	CODE	%	CODE	%
48.		54.		60.		66.	
49.		55.		61.		67.	
50.		56.		62.		68.	
51.		57.		63.		69.	
52.		58.		64.		70.	
53.		59.		65.		71.	
78. COOPERATORS A <input type="checkbox"/> USDA B <input type="checkbox"/> Other Federal Agencies C <input type="checkbox"/> Industry and other D <input type="checkbox"/> State				COOPERATING DEPARTMENTS WITHIN STATE PERFORMING INSTITUTION (List)			
83. REPORTING DEPARTMENT WITHIN STATE PERFORMING INSTITUTION				90.			
				91.			
				92.			

U.S. DEPARTMENT OF AGRICULTURE RESEARCH WORK UNIT/PROJECT DESCRIPTION - RESEARCH FUNDS AND MANPOWER				DATE (Day, mo., yr.)
U.S. DEPARTMENT OF AGRICULTURE USE ONLY				
1. ACCESSION NO.	2. AGENCY IDENTIFICATION NO.	3. WORK UNIT/PROJECT NO.	11-13. REGIONAL PROJECT NO.	
7. TITLE				
ALLOCATION OF RESEARCH FUNDS TO WORK UNIT/PROJECT AT LOCATION				
FEDERAL RESEARCH FUNDS USDA APPROPRIATIONS				
Regular, In House	(101)			
* Regular, Contracts, Grants, Agreements with AES	(102)			
Regular, Contracts, Grants, Agreements with Others	(103)			
Special Funds (015) (ARS) In House	(104)			
Special Funds (010) (ARS) In House	(105)			
Forest Service Research Contracts	(106)			
Other USDA (Identify):	(107)			
TOTAL	(131)			
OTHER FEDERAL RESEARCH FUNDS				
Energy Research and Development Administration	(310)			
* Agency for International Development	(308)			
Department of Defense	(311)			
National Institutes of Health	(316)			
Public Health Service	(312)			
Health Education and Welfare (Other)	(313)			
National Aeronautics and Space Administration	(314)			
Tennessee Valley Authority	(315)			
Foreign Agricultural Research (PL 480)	(117)			
Other Federal Funds (Identify):	(318)			
TOTAL	(332)			
NON-FEDERAL RESEARCH FUNDS				
Trust Funds, In House	(120)			
Trust Funds, Contracts, Grants, Agreements with AES	(121)			
Trust Funds, Contracts, Grants, Agreements with Others	(122)			
Other Non-Federal Funds (Identify):	(123)			
TOTAL	(133)			
TOTAL ALL RESEARCH FUNDS AT LOCATION				(134)
STAFF SUPPORT				
FEDERALLY EMPLOYED STAFF SUPPORT (Report nearest 0.1)				
Scientists (GS-11 and above)	(141)			
Professional Support	(142)			
Technical Support	(143)			
Clerical, Labor and Other	(144)			
TOTAL STAFF YEARS	(350)			
SUBMITTED BY	TITLE			

Form AD 418 (7/76)

UNITED STATES DEPARTMENT OF AGRICULTURE RESEARCH WORK UNIT/PROJECT DESCRIPTION - RESEARCH FUNDS AND MANPOWER				DATE (Day, Mo., Year)
FOR STATE AND OTHER NON-FEDERAL INSTITUTION USE				
1. ACCESSION NO.	2. AGENCY IDENTIFICATION NO.	3. WORK UNIT/PROJECT NO.	11-13. REGIONAL PROJECT NO.	
7. TITLE				
ALLOCATION OF RESEARCH FUNDS TO WORK UNIT/PROJECT AT LOCATION				
FEDERAL RESEARCH FUNDS CRS ADMINISTERED				
Hatch Funds	(201)			
Regional Research Funds	(202)			
McIntire Stennis Funds	(203)			
Special Grants for Research (PL 89-106)	(204)			
Other Funds (Identify)	(205)			
TOTAL	(231)			
OTHER FEDERAL RESEARCH FUNDS				
USDA Contracts Grants Co-op Agreements (Identify Agency)	(219)			
National Science Foundation	(209)			
Energy Research and Development Administration	(310)			
* Agency for International Development	(308)			
Department of Defense	(311)			
National Institutes of Health	(316)			
Public Health Service	(312)			
Health, Education and Welfare	(313)			
National Aeronautics and Space Administration	(314)			
Tennessee Valley Authority	(315)			
Other (Identify)	(318)			
TOTAL	(332)			
NON-FEDERAL RESEARCH FUNDS				
State Appropriations	(220)			
Sale of Products	(221)			
Industry Grants and Agreements	(222)			
Other Non-Federal Funds	(223)			
TOTAL	(233)			
TOTAL ALL RESEARCH FUNDS AT LOCATION				(234)
STAFF SUPPORT				
NON-FEDERALLY EMPLOYED STAFF SUPPORT (Report nearest 0.1)				
Scientists (GS-11 and above)	(241)			
Professional Support	(242)			
Technical Support	(243)			
Clerical, Labor and Other	(244)			
TOTAL STAFF YEARS	(350)			
SUBMITTED BY (Signature)	TITLE			

Form AD 419 (6/76)

CLASSIFICATION CODESHEET FOR REPORT OF AGRICULTURAL RESEARCH

COMMODITY, RESOURCE OR TECHNOLOGY NOT
ASSOCIATED WITH SPECIFIC COMMODITIES

COMMODITIES OR RESOURCES

0100 Soil and Land
0200 Water
0300 Watersheds and River Basins
0400 Air and Climate
0500 Recreation Resources
0600 Trees, Forests, and Forest Products (excluding edible tree
nut crops (see 1015), and tung (See 2560))
0700 Range
0800 Fish, Shellfish, Game and Fur-Bearing Animals and Other
Wildlife and their Habitats
0900 Citrus and Subtropical Fruit
1000 Deciduous and Small Fruits and Edible Tree Nuts
1100 Potatoes
1200 Vegetables
1300 Ornamentals and Turf
1400 Corn (includes Popcorn). For Sweetcorn see 1280
1500 Grain Sorghum
1600 Rice
1700 Wheat
1800 Other Small Grains
1900 Pasture
2000 Forage Crops
2100 Cotton (including Cottonseed for plant purposes)
2200 Cottonseed (for Meal, Oil, etc.)
2300 Soybeans
2400 Peanuts
2500 Other Oilseed and Oil Crops (excluding Cottonseed)
2600 Tobacco
2700 Sugar Crops
2800 Miscellaneous and New Crops
2900 Poultry
3000 Beef Cattle
3100 Dairy Cattle
3200 Swine
3300 Sheep and Wool
3400 Other Animals (See 0850 for Fur-Bearing Animals)
3500 Bees and Honey and other Pollinating Insects
3600 General Purpose Supplies
(Includes: Machinery, Equipment, Fertilizers, Feedstuffs,
and Pesticides)
3700 Clothing and Textiles
3800 Food (not readily associated with specific Plant and Animal
Products)
3900 Structures and Facilities

COMMODITIES OR RESOURCES (Continued)

- 4000 People as individual Workers, Consumers and Members of Society
- 4100 The Family and its Members
- 4200 The Farm as a Business Enterprise
- 4300 Communities, Areas and Regions, including Counties and States and their Institutions and Organizations
- 4400 Agricultural Economy of United States and Sectors thereof, including Interrelationships with the Total Economy
- 4500 Agricultural Economy of Foreign Countries and Sectors thereof, including Interrelationships with the Total Economy
- 4600 Farmer Cooperatives
- 4700 Marketing, Processing and Supply Firms other than Cooperatives
- 4800 Marketing Systems and Sectors thereof
- 6100 Weeds
- 6200 Seed Research
- 6300 Biological Cell Systems
- 6400 Experimental Design and Statistical Methods
- 6500 Invertebrates (including Insects, mites, ticks, snails, slugs, and Leaches)
- 6600 Microorganisms, Viruses, etc.
- 6700 Plants
- 6800 Animals (Vertebrates)
- 6900 Research on Research Management (not Research Management per se)
- 7000 Research Equipment and Technology (such as Remote Sensing)

RESEARCH PROBLEM AREAS (RPA'S)

GOAL I: INSURE A STABLE AND PRODUCTIVE AGRICULTURE FOR THE FUTURE THROUGH WISE MANAGEMENT OF NATURAL RESOURCES

- 101 Appraisal of Soil Resources
- 102 Soil, Plant, Water, Nutrient Relationships
- 103 Management of Saline and Sodic Soils and Salinity
- 104 Alternative Uses of Land
- 105 Conservation and Efficient Use of Water

- 106 Efficient Drainage and Irrigation Systems and Facilities
- 107 Watershed Protection and Management
- 108 Economic and Legal Problems in Management of Water and Watersheds
- 109 Adaptation to Weather and Weather Modification
- 110 Appraisal of Forest and Range Resources

- 111 Biology, Culture and Management of Forests and Timber-Related Crops
- 112 Improvement of Range Resources
- 113 Remote Sensing
- 114 Research on Management of Research

GOAL II: PROTECT FORESTS, CROPS AND LIVESTOCK FROM INSECTS, DISEASES AND OTHER HAZARDS

- 201 Control of Insects Affecting Forests
- 202 Control of Diseases, Parasites and Nematodes Affecting Forests
- 203 Prevention and Control of Forest and Range Fires
- 204 Control of Insects, Mites, Slugs, and Snails on Fruit and Vegetable Crops
- 205 Control of Diseases and Nematodes of Fruit and Vegetable Crops

- 206 Control of Weeds and other Hazards to Fruit and Vegetable Crops
- 207 Control of Insects, Mites, Snails, and Slugs affecting Field Crops and Range
- 208 Control of Diseases and Nematodes of Field Crops and Range
- 209 Control of Weeds and other Hazards of Field Crops and Range
- 210 Control of Insects and External Parasites affecting Livestock, Poultry and other Animals

- 211 Control of Diseases of Livestock, Poultry and other Animals
- 212 Control of Internal Parasites of Livestock, Poultry, and other Animals

RESEARCH PROBLEM AREAS (RPA's) (Continued)

- 213 Protect Livestock, Poultry and other Animals from Toxic Chemicals, Poisonous Plants, and other Hazards
- 214 Protection of Plants, Animals, and Man from Harmful effects of Pollution

GOAL III: PRODUCE AN ADEQUATE SUPPLY OF FARM AND FOREST PRODUCTS AT DECREASING REAL PRODUCTION COSTS

- 301 Genetics and Breeding of Forest Trees
- 302 New and Improved Forest Engineering Systems
- 303 Economics of Timber Production
- 304 Improvement of Biological Efficiency of Fruit and Vegetable Crops
- 305 Mechanization of Fruit and Vegetable Crop Production
- 306 Production Management Systems for Fruits and Vegetables
- 307 Improvement of Biological Efficiency of Field Crops
- 308 Mechanization of Production of Field Crops
- 309 Production Management Systems for Field Crops
- 310 Reproductive Performance of Livestock, Poultry and other Animals
- 311 Improvement of Biological Efficiency in Production of Livestock, Poultry and other Animals
- 312 Environmental Stress in Production of Livestock, Poultry and other Animals
- 313 Production Management Systems for Livestock, Poultry and other Animals
- 314 Bees and other Pollinating Insects
- 315 Improvement of Structures, Facilities and General Purpose Farm Supplies and Equipment
- 316 Farm Business Management
- 317 Mechanization and Structures used in Production of Livestock, Poultry and other Animals
- 318 Non-Commodity-Oriented Biological Technology and Biometry

GOAL IV: EXPAND THE DEMAND FOR FARM AND FOREST PRODUCTS BY DEVELOPING NEW AND IMPROVED PRODUCTS AND PROCESSES AND ENHANCING PRODUCT QUALITY

- 401 New and Improved Forest Products
- 402 Production of Fruit and Vegetable Crops with improved Acceptability
- 403 New and Improved Fruit and Vegetable Products and Byproducts
- 404 Quality Maintenance in Storing and Marketing Fruits and Vegetables
- 405 Production of Field Crops with Improved Acceptability

RESEARCH PROBLEM AREAS (RPA's) (Continued)

- 406 New and Improved Food Products from Field Crops
- 407 New and Improved Feed, Textile, and Industrial Products
from Field Crops
- 408 Quality Maintenance in Storing and Marketing Field Crops
- 409 Production of Animal Products with Improved Acceptability
- 410 New and Improved Meat, Milk, Eggs, and other Animal Food
Products
- 411 New and Improved Non-Food Animal Products
- 412 Quality Maintenance in Marketing Animal Products

GOAL V: IMPROVE EFFICIENCY IN THE MARKETING SYSTEM

- 501 Improvement of Grades and Standards--Crop and Animal
Products
- 502 Development of Markets and Efficient Marketing of Timber
and Related Products
- 503 Efficiency in Marketing Agricultural Products and Produc-
tion *
- 506 Supply, Demand and Price Analysis--Crop and Animal Products
- 507 Competitive Interrelationships in Agriculture
- 508 Development of Domestic Markets for Farm Products
- 509 Performance of Marketing Systems
- 510 Group Action and Market Power
- 511 Improvement in Agricultural Statistics
- 512 Improvement of Grades and Standards of Forest Products
- 513 Supply, Demand and Price Analysis--Forest Products

GOAL VI: EXPAND EXPORT MARKETS AND ASSIST DEVELOPING NATIONS

- 601 Foreign Market Development
- 602 Evaluation of Foreign Food Aid Programs
- 603 Technical Assistance to Developing Countries
- 604 Product Development and Marketing for Foreign Markets

GOAL VII: PROTECT CONSUMER HEALTH AND IMPROVE NUTRITION AND
WELL-BEING OF THE AMERICAN PEOPLE

- 701 Insure Food Products Free of Toxic Residues from Agricultural
Sources
- 702 Protect Food and Feed supplies from Harmful Microroganisms
and Naturally Occurring Toxins
- 703 Food Choices, Habits and Consumption
- 704 Home and Commercial Food Service

* This RPA incorporates research formerly included under RPA's 503,
504, and 505.

RESEARCH PROBLEM AREAS (RPA's) (Continued)

- 705 Selection and Care of Clothing and Household Textiles
- 706 Control of Insect Pests of Man and his Belongings
- 707 Prevent Transmission of Animal Diseases and Parasites to Man
- 708 Human Nutrition
- 709 Reduction of Hazards to Health and Safety

GOAL VIII: ASSIST RURAL AMERICANS TO IMPROVE THEIR LEVEL OF LIVING

- 801 Housing
- 802 Individual and Family Decision making and Resource use and Family Functioning
- 803 Causes of Poverty among Rural People
- 804 Improvement of Economic Potential of Rural People
- 805 Communication and Education Processes
- 806 Individual and Family Adjustment to Change
- 807 Structural Changes in Agriculture
- 808 Government Programs to Balance Farm Output and Market Demand

GOAL IX: PROMOTE COMMUNITY IMPROVEMENT INCLUDING DEVELOPMENT OF BEAUTY, RECREATION, ENVIRONMENT, ECONOMIC OPPORTUNITY, AND PUBLIC SERVICE

- 901 Alleviation of Soil, Water and Air Pollution and Disposal of Wastes
- 902 Outdoor Recreation
- 903 Multiple Use Potential of Forest Land and Evaluation of Forestry Programs
- 904 Fish and other Marine Life, Fur-Bearing Animals and other Wildlife
- 905 Trees to Enhance Rural and Urban Environment
- 906 Culture and Protection of Ornamentals and Turf
- 907 Improved Income Opportunities in Rural Communities
- 908 Improvement of Rural Community Institutions and Services

UNITED STATES DEPARTMENT OF AGRICULTURE
INVENTORY OF AGRICULTURAL RESEARCH

TABLE 1A BY RPA AND COMMODITY 101 APPRAIS OF SOIL RESOR 0100 SOIL AND LAND

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CON-NEW HAVEN	SAES	1	0.2	0	9,133	*	0
MARYLAND	SAES	2	0.2	8,065	38,464	*	0
MAINE	SAES	2	1.5	35,445	72,666	*	4,166
NEW HAMPSHIRE	SAES	2	1.8	0	45,927	*	0
NEW JERSEY	SAES	6	1.7	4,149	94,925	*	0
NY-CORNELL	SAES	6	1.8	27,048	180,076	*	0
PENNSYLVANIA	SAES	1	1.7	8,830	143,473	*	0
RHODE ISLAND	SAES	3	0.5	23,167	44,584	*	0
VERMONT	SAES	1	0.1	574	7,255	*	0
WEST VIRGINIA	SAES	3	0.2	1,106	23,385	*	0
SUBTOT REG 1 NORTHEAST		27	9.6	108,383	659,886	*	4,166
ALABAMA	SAES	4	0.6	22,853	104,272	*	0
ARKANSAS	SAES	2	0.3	124	20,185	*	0
FLORIDA	SAES	3	4.2	20,263	285,954	*	0
GEORGIA	SAES	3	0.9	11,533	55,021	*	0
KENTUCKY	SAES	3	1.1	47,213	96,197	*	0
LOUISIANA	SAES	8	2.5	73,796	176,671	*	0
MISSISSIPPI	SAES	4	1.5	13,516	94,463	*	394
NORTH CAROLINA	SAES	7	1.4	8,757	91,598	*	0
OKLAHOMA	SAES	1	0.4	24,085	31,442	*	0
PUERTO RICO	SAES	1	0.1	0	2,789	*	0
SOUTH CAROLINA	SAES	2	0.4	2,339	13,148	*	0
TENNESSEE	SAES	1	1.1	30,635	47,834	*	0
TEXAS	SAES	6	1.6	16,819	141,284	*	0
VIRGINIA	SAES	3	4.7	0	589,161	*	0
MACOGDOCHES	FRSTY SCH	1	0.1	1,199	1,199	*	0
FLORIDA A&M	OCI	2	0.7	0	34,241	*	34,241
PRAIRIE VW A&M	OCI	1	0.0	0	1,739	*	1,739
SUBTOT REG 2 SOUTHERN		52	21.6	273,132	1,787,196	*	36,374
ALASKA	SAES	1	0.1	2,704	22,862	*	0
ILLINOIS	SAES	7	3.5	29,455	129,334	*	0
INDIANA	SAES	9	3.5	51,618	415,491	*	258
IOWA	SAES	7	1.1	28,942	115,915	*	0
KANSAS	SAES	3	0.8	0	65,885	*	0
MICHIGAN	SAES	2	1.0	18,768	86,701	*	0
MINNESOTA	SAES	3	1.3	41,541	154,357	*	0
MISSOURI	SAES	1	0.3	11,115	31,501	*	0
NORTH DAKOTA	SAES	11	4.9	41,575	359,717	*	7,232
NEBRASKA	SAES	3	0.9	11,365	64,048	*	0
OHIO	SAES	7	2.4	20,906	166,242	*	0
SOUTH DAKOTA	SAES	1	0.7	16,007	19,592	*	0
WISCONSIN	SAES	6	1.6	7,403	108,690	*	0
FAIRBANKS	FRSTY SCH	1	0.1	5,298	5,298	*	0
HOUGHTON	FRSTY SCH	1	0.3	0	19,015	*	0
SUBTOT REG 3 NORTH CENT		63	22.5	286,695	1,764,647	*	7,490
ARIZONA	SAES	7	1.3	9,376	64,506	*	1,040
CALIFORNIA	SAES	9	4.1	9,410	241,769	*	0
COLORADO	SAES	1	0.4	3,419	15,310	*	0
GUAM	SAES	1	0.1	73,084	73,084	*	0
HAWAII	SAES	8	3.2	22,571	153,745	*	17,571
IDAHO	SAES	3	1.1	32,002	100,900	*	4,647
MONTANA	SAES	7	3.1	35,340	326,172	*	18,663
NEVADA	SAES	1	0.7	18,404	22,522	*	0
NEW MEXICO	SAES	2	0.3	5,068	24,766	*	0
OREGON	SAES	5	0.7	3,979	132,097	*	0
UTAH	SAES	1	1.2	21,383	78,058	*	31,727
WASHINGTON	SAES	5	0.9	24,502	83,910	*	1,538
WYOMING	SAES	1	0.0	0	4,265	*	0
ARCATA	FRSTY SCH	2	0.2	5,858	12,432	*	0
PT COLLINS	FRSTY SCH	1	0.2	0	27,386	*	0
SEATTLE	FRSTY SCH	3	4.7	0	528,082	*	0
SUBTOT REG 4 WESTERN		57	22.0	264,394	1,889,002	*	75,186
NAT TOT SAES-FRSTY-OCI		199	75.7	932,605	6,100,731	*	123,216
CSRS SPECIAL GRANTS	FLA	1	0.0	23,928	23,928	0.0	23,928
CSRS SPECIAL GRANTS	IND	1	0.0	30,000	30,000	0.0	30,000
CSRS SPECIAL GRANTS	IOW	1	0.0	40,000	40,000	0.0	40,000
CSRS SPECIAL GRANTS	MD	1	0.0	40,000	40,000	0.0	40,000
CSRS SPECIAL GRANTS	MOW	1	0.0	50,000	50,000	0.0	50,000
CSRS SPECIAL GRANTS	NVA	2	0.0	50,000	50,000	0.0	50,000
CSRS SPECIAL GRANTS	TOT	7	0.0	233,928	233,928	0.0	233,928
SUBTOT CSRS		7	0.0	233,928	233,928	0.0	233,928
NATIONAL TOTAL USDA		7	0.0	233,928	233,928	0.0	233,928
NAT TOT USDA-SAES-ETC		206	75.7	1,166,533	6,100,731	*	*

TABLE 1A BY RPA AND COMMODITY

102 SOIL PLNT NTR NUTRI

0100 SOIL AND LAND

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADHSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
COW-STORERS SAES	2	0.4	1,856	1,856	*	0
DELAWARE SAES	1	0.6	12,593	36,534	*	0
MASSACHUSETTS SAES	3	1.2	48,749	76,597	*	0
MARYLAND SAES	6	1.7	35,333	77,019	*	0
MAINE SAES	3	1.2	16,918	36,986	*	797
NEW HAMPSHIRE SAES	1	0.1	2,237	2,697	*	0
NEW JERSEY SAES	9	2.8	35,705	301,451	*	0
NY-CORNELL SAES	5	3.1	17,535	223,881	*	2,500
NY-GENEVA SAES	1	0.2	9,256	18,306	*	0
PENNSYLVANIA SAES	8	2.8	92,280	264,880	*	8,478
RHODE ISLAND SAES	1	0.6	4,161	20,624	*	0
VERMONT SAES	3	0.7	29,160	40,886	*	0
WEST VIRGINIA SAES	6	1.6	44,052	134,392	*	0
SYRACUSE PRSTY SCH	4	0.5	11,067	30,624	*	0
MD. STATE COL OCI	1	0.3	0	30,590	*	28,154
SUBTOT REG 1 NORTHEAST	54	17.7	360,902	1,297,323	*	39,929
ALABAMA SAES	7	2.8	27,957	344,229	*	0
ARKANSAS SAES	6	4.3	29,491	365,994	*	0
FLORIDA SAES	34	13.2	49,658	852,058	*	8,262
GEORGIA SAES	9	4.7	106,639	309,426	*	0
KENTUCKY SAES	10	1.9	36,339	144,431	*	0
LOUISIANA SAES	11	1.5	31,692	94,938	*	1,852
MISSISSIPPI SAES	10	2.0	46,667	263,629	*	16,493
NORTH CAROLINA SAES	9	2.5	30,928	171,089	*	0
OKLAHOMA SAES	3	0.3	1,803	68,171	*	0
PUERTO RICO SAES	3	1.0	0	95,498	*	0
SOUTH CAROLINA SAES	8	1.8	24,869	186,376	*	0
TENNESSEE SAES	4	1.9	38,120	79,573	*	0
TEXAS SAES	27	5.2	17,881	475,147	*	11,124
VIRGINIA SAES	6	1.6	0	203,814	*	0
CLEMSON PRSTY SCH	2	0.2	9,138	10,879	*	0
WACOGDOCHES PRSTY SCH	3	0.1	8,476	13,327	*	0
ALA TUSKEGEE OCI	1	0.1	0	138	*	138
ARK A & M OCI	2	0.3	0	36,892	*	36,892
FLORIDA A&M OCI	3	0.3	0	13,254	*	13,254
FT. VALLEY COL OCI	1	0.2	0	4,939	*	4,939
SC STATE COLL OCI	1	0.6	0	11,186	*	11,186
PRAIRIE VW A&M OCI	2	0.5	0	79,349	*	79,349
SUBTOT REG 2 SOUTHERN	162	47.1	459,658	3,824,335	*	183,489
ALASKA SAES	2	0.2	8,111	82,047	*	0
ILLINOIS SAES	14	8.3	108,346	428,305	*	0
INDIANA SAES	15	2.7	23,925	362,746	*	4,447
IOWA SAES	17	5.5	49,768	500,930	*	0
KANSAS SAES	12	2.8	11,795	198,880	*	0
MICHIGAN SAES	15	3.3	62,269	376,400	*	0
MINNESOTA SAES	10	5.8	85,540	600,314	*	0
MISSOURI SAES	11	3.1	70,355	330,219	*	5,102
NORTH DAKOTA SAES	17	3.0	8,584	189,538	*	8,865
NEBRASKA SAES	10	2.4	41,250	334,609	*	0
OHIO SAES	12	4.4	118,919	422,607	*	160
SOUTH DAKOTA SAES	6	2.6	48,618	193,363	*	0
WISCONSIN SAES	13	3.0	62,137	308,441	*	0
FAIRBANKS PRSTY SCH	1	0.1	5,298	5,298	*	0
CARBONDALE PRSTY SCH	1	0.1	0	1,364	*	0
ANN ARBOR PRSTY SCH	4	0.3	7,650	14,644	*	0
BOUGHTON PRSTY SCH	1	0.4	17,584	21,531	*	0
SUBTOT REG 3 NORTH CENT	161	47.9	730,148	4,371,231	*	18,573
ARIZONA SAES	11	1.7	25,573	125,883	*	0
CALIFORNIA SAES	47	15.4	59,219	1,368,184	*	60,558
COLORADO SAES	10	5.0	35,495	494,864	*	0
GUAM SAES	1	0.0	48,722	48,722	*	0
HAWAII SAES	3	0.4	5,686	18,566	*	0
IDaho SAES	3	2.8	24,770	183,512	*	32,847
MONTANA SAES	4	1.5	6,660	86,423	*	0
NEVADA SAES	4	0.3	6,556	35,833	*	0
NEW MEXICO SAES	2	1.3	26,470	36,470	*	0
OREGON SAES	14	1.9	9,463	171,999	*	0
UTAH SAES	4	1.5	54,387	111,424	*	0
WASHINGTON SAES	15	3.6	47,893	365,526	*	8,357
WYOMING SAES	2	0.1	1,238	8,974	*	0
FT COLLINS PRSTY SCH	1	0.4	0	9,477	*	0
BOSCON PRSTY SCH	1	0.2	9,683	16,003	*	0
CORVALLIS PRSTY SCH	1	0.3	0	1,061	*	0
SEATTLE PRSTY SCH	2	4.6	0	523,733	*	0
SUBTOT REG 4 WESTERN	125	40.6	361,815	3,606,653	*	101,761
NAT TOT SAES-PRSTY-OCI	502	153.3	1,912,522	13,099,542	*	343,752
BELTSVILLE AGR RES CN BEL	2	2.4	159,631	199,499	0.0	0
BELTSVILLE AGR RES CN TOT	2	2.4	159,631	199,499	0.0	0
CHESAPEAKE-POTOMAC AR WVA	1	7.5	445,879	635,355	0.0	0
CHESAPEAKE-POTOMAC AR TOT	1	7.5	445,879	635,355	0.0	0
NORTH ATLANTIC AREA KAN	1	1.0	78,717	78,717	1.0	78,717
NORTH ATLANTIC AREA NY	6	5.2	644,046	644,510	0.0	0
NORTH ATLANTIC AREA PA	3	1.3	113,968	144,669	0.0	0
NORTH ATLANTIC AREA TOT	10	7.5	836,730	867,896	1.0	78,717
NORTHERN REGIONAL RES ILL	2	3.8	231,901	281,786	0.0	0
NORTHERN REGIONAL RES TOT	2	3.8	231,901	281,786	0.0	0
IOWA-MISSOURI AREA IOW	1	0.8	95,028	95,028	0.0	0
IOWA-MISSOURI AREA TOT	1	0.8	95,028	95,028	0.0	0
HICH-MINN-WIS AREA MIN	10	4.5	506,980	506,980	0.0	0
HICH-MINN-WIS AREA TOT	10	4.5	506,980	506,980	0.0	0
DAKOTAS-ALASKA AREA ALK	1	0.6	76,038	76,038	0.0	0
DAKOTAS-ALASKA AREA ND	6	4.8	301,302	577,104	0.0	0
DAKOTAS-ALASKA AREA TOT	7	5.4	377,340	653,142	0.0	0

TABLE 1A BY RPA AND COMMODITY			102 SOIL PLNT WTR NUTRI		0100 SOIL AND LAND		(CONTINUED)
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADHSTD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/ST/CA SYS 1977	WITH SAES AMOUNT 1977
CALIF-HAW-NEV AREA	CAL	1	0.7	105,902	105,902	0.0	0
CALIF-HAW-NEV AREA	TOT	1	0.7	105,902	105,902	0.0	0
ARIZONA-NEV MEXICO AR	ARZ	1	0.2	20,738	21,458	0.0	0
ARIZONA-NEV MEXICO AR	HH	1	0.2	18,580	22,464	0.0	0
ARIZONA-NEV MEXICO AR	TOT	2	0.4	39,319	43,921	0.0	0
COLORADO-WYOMING AREA	COL	8	5.9	427,443	462,726	0.0	0
COLORADO-WYOMING AREA	WYO	2	1.0	62,271	82,518	0.0	0
COLORADO-WYOMING AREA	TOT	10	6.9	489,714	545,244	0.0	0
IDAHO-MONTANA-UTAH AR	IDA	5	6.1	477,562	477,562	0.3	14,701
IDAHO-MONTANA-UTAH AR	MON	3	2.3	255,644	255,644	0.0	0
IDAHO-MONTANA-UTAH AR	TOT	8	8.3	733,206	733,206	0.3	14,701
OREGON-WASHINGTON ARE	ORE	3	2.0	116,838	116,838	0.0	0
OREGON-WASHINGTON ARE	WW	4	2.2	170,493	170,493	0.0	0
OREGON-WASHINGTON ARE	TOT	7	4.2	287,331	287,331	0.0	0
OKLAHOMA-TEXAS AREA	TEX	3	2.1	231,768	231,768	0.0	0
OKLAHOMA-TEXAS AREA	TOT	3	2.1	231,768	231,768	0.0	0
MISSISSIPPI VALLEY AR	LA	2	0.4	30,468	30,468	0.0	0
MISSISSIPPI VALLEY AR	TOT	2	0.4	30,468	30,468	0.0	0
ALABAMA-NORTH MISSISS	ALA	9	8.0	751,561	751,561	0.0	0
ALABAMA-NORTH MISSISS	HIS	2	1.3	79,641	79,641	0.0	0
ALABAMA-NORTH MISSISS	TOT	11	9.3	831,201	831,201	0.0	0
FLORIDA-ANTILLES AREA	FLA	2	0.8	54,893	54,893	0.0	0
FLORIDA-ANTILLES AREA	PR	1	4.3	328,271	328,271	0.0	0
FLORIDA-ANTILLES AREA	TOT	3	5.1	383,164	383,164	0.0	0
GEORGIA-SOUTH CAROLIN	GA	1	0.8	68,495	73,002	0.0	0
GEORGIA-SOUTH CAROLIN	SC	3	1.7	189,331	192,329	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	4	2.5	257,825	265,330	0.0	0
MID-ATLANTIC AREA	VA	2	0.4	46,774	46,774	0.0	0
MID-ATLANTIC AREA	TOT	2	0.4	46,774	46,774	0.0	0
ATHENS, GEORGIA AREA	GA	1	0.7	108,594	108,594	0.0	0
ATHENS, GEORGIA AREA	TOT	1	0.7	108,594	108,594	0.0	0
SUBTOT ARS		87	72.7	6,198,756	6,852,590	1.3	93,418
CSRS SPECIAL GRANTS	ALK	1	0.0	18,000	18,000	0.0	18,000
CSRS SPECIAL GRANTS	FLA	1	0.0	8,973	8,973	0.0	8,973
CSRS SPECIAL GRANTS	GA	1	0.0	600	600	0.0	600
CSRS SPECIAL GRANTS	IND	1	0.0	30,000	30,000	0.0	30,000
CSRS SPECIAL GRANTS	IOW	2	0.0	39,000	39,000	0.0	39,000
CSRS SPECIAL GRANTS	KY	1	0.0	2,400	2,400	0.0	2,400
CSRS SPECIAL GRANTS	MO	1	0.0	51,100	51,100	0.0	51,100
CSRS SPECIAL GRANTS	TEX	1	0.0	35,000	35,000	0.0	35,000
CSRS SPECIAL GRANTS	TOT	9	0.0	185,073	185,073	0.0	185,073
SUBTOT CSRS		9	0.0	185,073	185,073	0.0	185,073
WATERSHED NGHT.	WW	1	2.0	177,320	178,320	0.0	0
WATERSHED NGHT.	TOT	1	2.0	177,320	178,320	0.0	0
SUBTOT FS		1	2.0	177,320	178,320	0.0	0
NATIONAL TOTAL USDA		97	74.7	6,561,149	7,215,983	1.3	278,491
NAT TOT USDA-SAES-ETC		599	226.7	8,473,671	20,037,034	*	*

TABLE 1A BY RPA AND COMMODITY			102 SOIL PLNT WTR NUTRI		0200 WATER		
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADHSTD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/ST/CA SYS 1977	WITH SAES AMOUNT 1977
CON-STORRS	SAES	1	0.3	628	628	*	0
SUBTOT REG 1 NORTHEAST		1	0.3	628	628	*	0
FLORIDA	SAES	3	0.2	3,281	22,032	*	0
SOUTH CAROLINA	SAES	1	0.0	0	9,190	*	0
FLORIDA A&H	OCI	1	0.0	0	242	*	242
SUBTOT REG 2 SOUTHERN		5	0.3	3,281	31,463	*	242
INDIANA	SAES	1	0.1	4,622	8,751	*	0
KANSAS	SAES	3	0.1	6,568	16,055	*	0
NORTH DAKOTA	SAES	2	0.1	0	6,458	*	0
SUBTOT REG 3 NORTH CENT		6	0.3	11,190	31,263	*	0
ARIZONA	SAES	1	0.0	0	3,118	*	0
MONTANA	SAES	1	0.1	0	13,550	*	0
OREGON	SAES	2	0.1	1,245	6,354	*	0
WASHINGTON	SAES	1	0.0	60	144	*	0
SUBTOT REG 4 WESTERN		5	0.1	1,305	23,165	*	0
NAT TOT SAES-FRSTY-OCI		17	1.0	16,405	86,520	*	242
HIGH-RIVER-WIS AREA	HIN	1	0.3	44,887	44,887	0.0	0
HIGH-RIVER-WIS AREA	TOT	1	0.3	44,887	44,887	0.0	0
IDAHO-MONTANA-UTAH AR	IDA	1	0.7	70,640	70,640	0.0	0
IDAHO-MONTANA-UTAH AR	TOT	1	0.7	70,640	70,640	0.0	0
SUBTOT ARS		2	1.0	115,527	115,527	0.0	0
NATIONAL TOTAL USDA		2	1.0	115,527	115,527	0.0	0
NAT TOT USDA-SAES-ETC		19	2.0	131,932	202,047	*	*

TABLE 1A BY RPA AND COMMODITY		102 SOIL PLNT WTR NUTRI		0600 TIMBER FORST PRODUCT		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADHSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
GEORGIA SAES	1	0.2	190	26,162	*	0
SUBTOT REG 2 SOUTHERN	1	0.2	190	26,162	*	0
INDIANA SAES	1	0.2	2,610	13,811	*	0
SUBTOT REG 3 NORTH CENT	1	0.2	2,610	13,811	*	0
NAT TOT SAES-FRSTY-OCI	2	0.4	2,800	39,973	*	0
CSRS SPECIAL GRANTS KY	1	0.0	3,600	3,600	0.0	3,600
CSRS SPECIAL GRANTS TOT	1	0.0	3,600	3,600	0.0	3,600
SUBTOT CSRS	1	0.0	3,600	3,600	0.0	3,600
NATIONAL TOTAL USDA	1	0.0	3,600	3,600	0.0	3,600
NAT TOT USDA-SAES-ETC	3	0.4	6,400	39,973	*	*

TABLE 1A BY RPA AND COMMODITY		102 SOIL PLNT WTR NUTRI		0700 RANGE		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADHSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
FLORIDA SAES	1	0.2	0	17,245	*	0
SUBTOT REG 2 SOUTHERN	1	0.2	0	17,245	*	0
ARIZONA SAES	2	0.2	1,728	8,532	*	0
SUBTOT REG 4 WESTERN	2	0.2	1,728	8,532	*	0
NAT TOT SAES-FRSTY-OCI	3	0.4	1,728	25,777	*	0
SUBTROPICAL TEXAS ARE TEX	1	0.7	62,553	72,603	0.0	0
SUBTROPICAL TEXAS ARE TOT	1	0.7	62,553	72,603	0.0	0
SUBTOT ARS	1	0.7	62,553	72,603	0.0	0
NATIONAL TOTAL USDA	1	0.7	62,553	72,603	0.0	0
NAT TOT USDA-SAES-ETC	4	1.1	64,280	98,380	*	*

TABLE 1A BY RPA AND COMMODITY		102 SOIL PLNT WTR NUTRI		1000 FRUIT NUTS DECIDUOUS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADHSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MAINE SAES	1	0.2	0	17,047	*	0
SUBTOT REG 1 NORTHEAST	1	0.2	0	17,047	*	0
ILLINOIS SAES	1	0.5	0	81,004	*	0
SUBTOT REG 3 NORTH CENT	1	0.5	0	81,004	*	0
NAT TOT SAES-FRSTY-OCI	2	0.6	0	98,051	*	0
BELTSVILLE AGR RES CN NJ	1	0.0	0	4,000	0.0	0
BELTSVILLE AGR RES CN PA	1	0.0	0	8,254	0.0	0
BELTSVILLE AGR RES CN TOT	2	0.0	0	12,254	0.0	0
GEORGIA-SOUTH CAROLIN GA	1	0.4	30,070	30,070	0.0	0
GEORGIA-SOUTH CAROLIN TOT	1	0.4	30,070	30,070	0.0	0
SUBTOT ARS	3	0.4	30,070	42,324	0.0	0
NATIONAL TOTAL USDA	3	0.4	30,070	42,324	0.0	0
NAT TOT USDA-SAES-ETC	5	1.0	30,070	140,375	*	*

TABLE 1A BY RPA AND COMMODITY		102 SOIL PLNT WTR NUTRI		1200 VEGETABLES		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADHSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MINNESOTA SAES	1	0.0	0	4,885	*	0
SUBTOT REG 3 NORTH CENT	1	0.0	0	4,885	*	0
NAT TOT SAES-FRSTY-OCI	1	0.0	0	4,885	*	0
CSRS SPECIAL GRANTS MIN	1	0.0	45,000	45,000	0.0	45,000
CSRS SPECIAL GRANTS TOT	1	0.0	45,000	45,000	0.0	45,000
SUBTOT CSRS	1	0.0	45,000	45,000	0.0	45,000
NATIONAL TOTAL USDA	1	0.0	45,000	45,000	0.0	45,000
NAT TOT USDA-SAES-ETC	2	0.0	45,000	4,885	*	*

TABLE IA BY RPA AND COMMODITY		102 SOIL PLNT WTR NUTRI		1400 CORN	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS AMOUNT 1977
NEBRASKA SAES	1	0.0	51	5,063	*
SUBTOT REG 3 NORTH CENT	1	0.0	51	5,063	*
NAT TOT SAES-FRSTY-OCI	1	0.0	51	5,063	*
NAT TOT USDA-SAES-ETC	1	0.0	51	5,063	*

TABLE IA BY RPA AND COMMODITY		102 SOIL PLNT WTR NUTRI		2000 FORAGE CROPS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS AMOUNT 1977
FLORIDA SAES	2	0.1	714	6,448	*
SUBTOT REG 2 SOUTHERN	2	0.1	714	6,448	*
NAT TOT SAES-FRSTY-OCI	2	0.1	714	6,448	*
NORTH ATLANTIC AREA ME	1	0.3	17,543	17,543	0.0
NORTH ATLANTIC AREA TOT	1	0.3	17,543	17,543	0.0
OKLAHOMA-TEXAS AREA TEX	1	0.4	55,404	55,404	0.0
OKLAHOMA-TEXAS AREA TOT	1	0.4	55,404	55,404	0.0
SUBTOT ARS	2	0.7	72,947	72,947	0.0
NATIONAL TOTAL USDA	2	0.7	72,947	72,947	0.0
NAT TOT USDA-SAES-ETC	4	0.8	73,661	79,395	*

TABLE IA BY RPA AND COMMODITY		102 SOIL PLNT WTR NUTRI		2300 SOYBEANS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS AMOUNT 1977
CON-NEW HAVEN SAES	1	0.8	19,796	43,247	*
SUBTOT REG 1 NORTHEAST	1	0.8	19,796	43,247	*
ARKANSAS SAES	1	0.1	2,305	4,730	*
FLORIDA SAES	2	0.4	2,141	19,343	*
SUBTOT REG 2 SOUTHERN	3	0.5	4,446	24,072	*
NAT TOT SAES-FRSTY-OCI	4	1.3	24,242	67,319	*
NAT TOT USDA-SAES-ETC	4	1.3	24,242	67,319	*

TABLE IA BY RPA AND COMMODITY		102 SOIL PLNT WTR NUTRI		6700 PLANTS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS AMOUNT 1977
BELTSVILLE AGR RES CN BEL	1	2.1	158,834	169,664	0.0
BELTSVILLE AGR RES CN TOT	1	2.1	158,834	169,664	0.0
SUBTROPICAL TEXAS ARE TEX	1	1.1	93,829	108,904	0.0
SUBTROPICAL TEXAS ARE TOT	1	1.1	93,829	108,904	0.0
SUBTOT ARS	2	3.2	252,663	278,568	0.0
NATIONAL TOTAL USDA	2	3.2	252,663	278,568	0.0
NAT TOT USDA-SAES-ETC	2	3.2	252,663	278,568	*

TABLE IA BY RPA AND COMMODITY

103 NGMT OF SALINE SOILS

0100 SOIL AND LAND

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CON-STORRS SAES	1	0.3	628	628	*	0
SUBTOT REG 1 NORTHEAST	1	0.3	628	628	*	0
OKLAHOMA SAES	1	0.3	0	15,375	*	0
PUERTO RICO SAES	1	0.4	0	20,936	*	0
TEXAS SAES	6	0.7	1,814	82,059	*	7,249
SUBTOT REG 2 SOUTHERN	8	1.3	1,814	118,369	*	7,249
NORTH DAKOTA SAES	5	0.8	0	49,331	*	0
SUBTOT REG 3 NORTH CENT	5	0.8	0	49,331	*	0
ARIZONA SAES	5	0.8	7,157	50,571	*	0
CALIFORNIA SAES	12	2.0	12,938	217,563	*	0
MONTANA SAES	2	1.4	0	183,598	*	0
NEVADA SAES	1	0.0	339	2,589	*	0
NEW MEXICO SAES	1	0.3	0	7,750	*	0
UTAH SAES	1	0.2	4,527	20,772	*	0
WYOMING SAES	1	0.0	0	6,363	*	0
SUBTOT REG 4 WESTERN	23	4.8	24,961	489,205	*	0
NAT TOT SAES-PRSTI-OCI	37	7.2	27,403	657,533	*	7,249
DAKOTAS-ALASKA AREA ND	2	1.0	112,715	112,715	0.0	0
DAKOTAS-ALASKA AREA TOT	2	1.0	112,715	112,715	0.0	0
CALIF-HAW-NEV AREA CAL	3	5.6	473,586	544,129	0.0	0
CALIF-HAW-NEV AREA TOT	3	5.6	473,586	544,129	0.0	0
COLORADO-WYOMING AREA COL	2	0.7	39,147	46,847	0.0	0
COLORADO-WYOMING AREA TOT	2	0.7	39,147	46,847	0.0	0
IDAHO-MONTANA-UTAH AR HON	1	1.8	156,865	160,065	0.0	0
IDAHO-MONTANA-UTAH AR TOT	1	1.8	156,865	160,065	0.0	0
SUBTROPICAL TEXAS ARE TEX	2	0.6	89,672	89,672	0.0	0
SUBTROPICAL TEXAS ARE TOT	2	0.6	89,672	89,672	0.0	0
SUBTOT ARS	10	9.7	871,985	953,428	0.0	0
CSRS SPECIAL GRANTS COL	1	0.0	15,000	15,000	0.0	15,000
CSRS SPECIAL GRANTS NH	1	0.0	20,000	20,000	0.0	20,000
CSRS SPECIAL GRANTS TOT	2	0.0	35,000	35,000	0.0	35,000
SUBTOT CSRS	2	0.0	35,000	35,000	0.0	35,000
NATURAL RESOURCE ECON COL	1	0.1	5,450	19,200	0.0	0
NATURAL RESOURCE ECON TOT	1	0.1	5,450	19,200	0.0	0
SUBTOT ERS	1	0.1	5,450	19,200	0.0	0
NATIONAL TOTAL USDA	13	9.8	912,435	1,007,628	0.0	35,000
NAT TOT USDA-SAES-ETC	50	16.9	939,838	1,630,161	*	*

TABLE IA BY RPA AND COMMODITY

103 NGMT OF SALINE SOILS

0200 WATER

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CON-STORRS SAES	1	0.3	628	628	*	0
SUBTOT REG 1 NORTHEAST	1	0.3	628	628	*	0
ARKANSAS SAES	1	0.4	11,219	33,098	*	0
MISSISSIPPI SAES	1	0.0	0	7,969	*	5,104
OKLAHOMA SAES	1	0.3	0	15,375	*	0
PUERTO RICO SAES	1	0.4	0	20,936	*	0
TEXAS SAES	4	1.0	2,296	112,575	*	16,913
SUBTOT REG 2 SOUTHERN	8	2.1	13,514	189,952	*	22,017
NORTH DAKOTA SAES	3	0.5	0	33,075	*	0
NEBRASKA SAES	1	0.1	0	27,136	*	0
SUBTOT REG 3 NORTH CENT	4	0.6	0	60,211	*	0
ARIZONA SAES	4	0.7	6,485	35,992	*	0
CALIFORNIA SAES	11	2.0	17,720	277,813	*	33,391
COLORADO SAES	1	1.7	23,198	184,656	*	0
HAWAII SAES	1	0.0	436	1,291	*	0
MONTANA SAES	1	0.1	2,432	4,267	*	0
NEVADA SAES	1	0.0	0	4,166	*	0
UTAH SAES	1	0.5	11,318	51,931	*	0
SUBTOT REG 4 WESTERN	20	4.9	61,588	560,115	*	33,391
NAT TOT SAES-PRSTI-OCI	33	7.9	75,730	810,906	*	55,409
CALIF-HAW-NEV AREA ARZ	2	1.1	39,042	137,193	1.1	39,042
CALIF-HAW-NEV AREA CAL	3	5.6	473,586	544,129	0.0	0
CALIF-HAW-NEV AREA TOT	5	6.7	512,628	681,322	1.1	39,042
COLORADO-WYOMING AREA COL	2	0.7	39,147	46,847	0.0	0
COLORADO-WYOMING AREA TOT	2	0.7	39,147	46,847	0.0	0
OKLAHOMA-TEXAS AREA OKL	1	0.9	133,343	133,343	0.0	0
OKLAHOMA-TEXAS AREA TOT	1	0.9	133,343	133,343	0.0	0
SUBTOT ARS	8	8.3	685,118	861,512	1.1	39,042
CSRS SPECIAL GRANTS UTA	1	0.0	21,000	21,000	0.0	21,000
CSRS SPECIAL GRANTS TOT	1	0.0	21,000	21,000	0.0	21,000
SUBTOT CSRS	1	0.0	21,000	21,000	0.0	21,000
NATURAL RESOURCE ECON COL	1	0.1	5,450	19,200	0.0	0
NATURAL RESOURCE ECON TOT	1	0.1	5,450	19,200	0.0	0
SUBTOT ERS	1	0.1	5,450	19,200	0.0	0
NATIONAL TOTAL USDA	10	8.4	711,568	901,712	1.1	60,042
NAT TOT USDA-SAES-ETC	43	15.1	787,298	1,652,576	*	*

TABLE 1A BY RPA AND COMMODITY		103 HGHT OF SALINE SOILS		1200 VEGETABLES		USDA COM/GT/CA WITH SAES	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
WASHINGTON SAES	1	0.1	0	7,706	*	0	
SUBTOT REG 4 WESTERN	1	0.1	0	7,706	*	0	
NAT TOT SAES-FRSTY-OCI	1	0.1	0	7,706	*	0	
CSRS SPECIAL GRANTS ARZ	1	0.0	45,000	45,000	0.0	45,000	
CSRS SPECIAL GRANTS TOT	1	0.0	45,000	45,000	0.0	45,000	
SUBTOT CSRS	1	0.0	45,000	45,000	0.0	45,000	
NATIONAL TOTAL USDA	1	0.0	45,000	45,000	0.0	45,000	
NAT TOT USDA-SAES-ETC	2	0.1	45,000	7,706	*	*	

TABLE 1A BY RPA AND COMMODITY		103 HGHT OF SALINE SOILS		6700 PLANTS		USDA COM/GT/CA WITH SAES	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
CALIF-HAW-NEV AREA CAL	1	4.5	431,943	431,943	0.0	0	
CALIF-HAW-NEV AREA TOT	1	4.5	431,943	431,943	0.0	0	
SUBTOT ARS	1	4.5	431,943	431,943	0.0	0	
NATIONAL TOTAL USDA	1	4.5	431,943	431,943	0.0	0	
NAT TOT USDA-SAES-ETC	1	4.5	431,943	431,943	*	*	

TABLE 1A BY RPA AND COMMODITY		104 ALTERN USE OF LAND		0100 SOIL AND LAND		
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADHSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS 1977 AMOUNT 1977
DELAWARE	SAES	1	0.3	5,536	12,034	* 0
MASSACHUSETTS	SAES	2	0.7	61,563	86,711	* 10,350
MAINE	SAES	2	0.5	9,048	14,689	* 0
NEW HAMPSHIRE	SAES	3	0.6	18,389	23,733	* 0
NEW JERSEY	SAES	5	4.3	22,196	169,791	* 0
NY-CORNELL	SAES	3	0.7	43,205	105,829	* 8,383
RHODE ISLAND	SAES	3	0.5	4,788	25,711	* 0
VERMONT	SAES	3	1.2	42,287	44,641	* 0
WEST VIRGINIA	SAES	3	0.2	15,094	35,759	* 0
SUBTOT REG 1 NORTHEAST		25	8.8	222,106	518,897	* 18,733
ALABAMA	SAES	2	0.6	10,785	25,270	* 0
ARKANSAS	SAES	2	0.1	3,110	7,257	* 289
FLORIDA	SAES	4	1.6	2,368	74,207	* 0
GEORGIA	SAES	2	0.5	5,841	33,502	* 0
KENTUCKY	SAES	1	0.1	4,807	9,379	* 0
LOUISIANA	SAES	3	1.2	22,616	43,499	* 0
MISSISSIPPI	SAES	3	0.7	4,686	59,996	* 394
NORTH CAROLINA	SAES	4	0.4	10,390	47,972	* 0
OKLAHOMA	SAES	3	0.5	10,240	68,183	* 0
SOUTH CAROLINA	SAES	1	0.1	3,293	3,996	* 0
TENNESSEE	SAES	2	0.5	13,130	20,890	* 0
TEXAS	SAES	6	2.2	58,407	86,322	* 0
VIRGINIA	SAES	1	1.0	0	31,969	* 0
RUSTON	FRSTY SCH	1	0.6	10,403	27,638	* 0
SUBTOT REG 2 SOUTHERN		35	9.8	160,075	540,078	* 682
ALASKA	SAES	1	0.0	0	15,704	* 0
ILLINOIS	SAES	5	1.1	35,977	68,093	* 0
INDIANA	SAES	3	0.6	10,984	70,131	* 0
IOWA	SAES	7	1.1	13,702	283,154	* 0
KANSAS	SAES	2	0.4	0	31,254	* 0
MICHIGAN	SAES	7	1.5	48,895	171,125	* 22,758
MINNESOTA	SAES	3	1.1	24,643	125,693	* 0
MISSOURI	SAES	2	0.5	9,875	39,306	* 0
NORTH DAKOTA	SAES	7	3.4	19,289	231,928	* 20,209
NEBRASKA	SAES	1	2.7	28,326	28,326	* 0
OHIO	SAES	10	1.8	47,109	112,426	* 0
SOUTH DAKOTA	SAES	3	1.4	20,097	90,741	* 0
WISCONSIN	SAES	7	1.9	52,218	175,790	* 0
ANN ARBOR	FRSTY SCH	2	0.0	0	1,109	* 0
BOUGHTON	FRSTY SCH	1	0.3	0	23,181	* 0
SUBTOT REG 3 NORTH CENT		61	17.8	311,115	1,467,961	* 42,967
ARIZONA	SAES	5	2.1	20,345	146,622	* 33,467
CALIFORNIA	SAES	9	1.8	26,385	218,004	* 48,403
COLORADO	SAES	3	1.6	131,859	197,488	* 0
HAWAII	SAES	4	1.4	8,957	51,794	* 0
MONTANA	SAES	5	3.8	8,390	551,814	* 2,701
NEVADA	SAES	3	0.5	16,468	24,060	* 0
NEW MEXICO	SAES	2	1.8	37,185	37,185	* 0
OREGON	SAES	4	0.4	4,937	43,997	* 0
UTAH	SAES	4	2.5	4,255	154,313	* 1,360
WASHINGTON	SAES	6	1.1	10,932	86,899	* 6,193
WYOMING	SAES	3	0.4	1,132	13,440	* 0
FT COLLINS	FRSTY SCH	4	0.1	34,342	34,342	* 0
CORVALLIS	FRSTY SCH	1	0.6	8,441	17,797	* 0
SEATTLE	FRSTY SCH	2	0.5	0	42,489	* 6,141
SUBTOT REG 4 WESTERN		55	18.8	313,627	1,620,245	* 98,263
NAT TOT SAES-FRSTY-OCI		176	55.3	1,006,923	4,147,180	* 160,645
CSRS SPECIAL GRANTS	NVA	1	0.0	20,000	20,000	0.0 20,000
CSRS SPECIAL GRANTS	TOT	1	0.0	20,000	20,000	0.0 20,000
SUBTOT CSRS		1	0.0	20,000	20,000	0.0 20,000
NATURAL RESOURCE ECON ARK		1	1.0	43,700	43,700	0.0 0
NATURAL RESOURCE ECON COL		1	1.0	43,300	43,300	0.0 0
NATURAL RESOURCE ECON DC		6	12.8	570,030	640,630	0.0 0
NATURAL RESOURCE ECON HIC		1	1.0	53,200	53,200	0.0 0
NATURAL RESOURCE ECON NEB		1	1.0	29,000	29,000	0.0 0
NATURAL RESOURCE ECON NH		1	1.0	35,300	35,300	0.0 0
NATURAL RESOURCE ECON ND		1	0.3	4,350	17,900	0.0 0
NATURAL RESOURCE ECON PA		1	0.8	33,200	33,200	0.0 0
NATURAL RESOURCE ECON WIS		1	0.9	48,510	48,510	0.0 0
NATURAL RESOURCE ECON TOT		14	19.7	860,590	944,740	0.0 0
SUBTOT ERS		14	19.7	860,590	944,740	0.0 0
NATIONAL TOTAL USDA		15	19.7	880,590	964,740	0.0 20,000
NAT TOT USDA-SAES-ETC		191	75.0	1,887,513	5,091,920	* *

TABLE 1A BY RPA AND COMMODITY		104 ALTERN USE OF LAND		0200 WATER		
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADHSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS 1977 AMOUNT 1977
MASSACHUSETTS	SAES	1	0.0	873	2,305	* 0
MARYLAND	SAES	1	0.0	0	6,975	* 0
NEW HAMPSHIRE	SAES	1	0.0	683	804	* 0
RHODE ISLAND	SAES	3	0.3	3,480	19,486	* 0
WEST VIRGINIA	SAES	1	0.0	1,106	2,124	* 0
SUBTOT REG 1 NORTHEAST		7	0.4	6,142	31,695	* 0
ALABAMA	SAES	1	0.4	7,268	16,892	* 0
MISSISSIPPI	SAES	2	0.1	0	9,175	* 0
NORTH CAROLINA	SAES	1	0.2	2,552	7,099	* 0
TEXAS	SAES	2	0.5	3,707	46,936	* 0
SUBTOT REG 2 SOUTHERN		6	1.1	13,527	80,101	* 0

TABLE 1A BY RPA AND COMMODITY		104 ALTERN USE OF LAND		0200 WATER		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
ILLINOIS SAES	1	0.1	1,077	3,191	*	0	
INDIANA SAES	1	0.3	10,554	31,569	*	0	
IOWA SAES	1	0.2	0	18,789	*	0	
MISSOURI SAES	1	0.3	11,115	31,501	*	0	
NORTH DAKOTA SAES	5	1.2	3,503	96,984	*	0	
ANN ARBOR PRSTY SCH	1	0.0	0	148	*	0	
SUBTOT REG 3 NORTH CENT	10	2.1	26,249	182,182	*	0	
CALIFORNIA SAES	1	0.1	150	7,511	*	3,114	
IDAHO SAES	1	0.0	2,298	2,798	*	0	
WYOMING SAES	2	0.2	491	17,196	*	0	
FT COLLINS PRSTY SCH	3	0.1	11,545	11,545	*	0	
SUBTOT REG 4 WESTERN	7	0.5	14,484	39,050	*	3,114	
NAT TOT SAES-PRSTY-OCI	30	4.1	60,401	333,028	*	3,114	
NATURAL RESOURCE ECON DC	4	1.4	82,470	121,270	0.0	0	
NATURAL RESOURCE ECON ND	2	1.3	48,050	61,600	0.0	0	
NATURAL RESOURCE ECON OKL	1	1.0	34,800	34,800	0.0	0	
NATURAL RESOURCE ECON PA	1	0.2	8,300	8,300	0.0	0	
NATURAL RESOURCE ECON WIS	1	0.1	5,390	5,390	0.0	0	
NATURAL RESOURCE ECON TOT	9	4.0	179,010	231,360	0.0	0	
SUBTOT ERS	9	4.0	179,010	231,360	0.0	0	
NATIONAL TOTAL USDA	9	4.0	179,010	231,360	0.0	0	
NAT TOT USDA-SAES-ETC	39	8.0	239,411	564,388	*	*	

TABLE 1A BY RPA AND COMMODITY		104 ALTERN USE OF LAND		0300 WATERSHEDS RIVER BAS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
WASHINGTON SAES	1	0.0	0	2,101	*	0	
FT COLLINS PRSTY SCH	1	0.0	2,295	2,295	*	0	
SUBTOT REG 4 WESTERN	2	0.0	2,295	4,395	*	0	
NAT TOT SAES-PRSTY-OCI	2	0.0	2,295	4,395	*	0	
NATURAL RESOURCE ECON DC	2	0.0	22,000	22,000	0.0	0	
NATURAL RESOURCE ECON TOT	2	0.0	22,000	22,000	0.0	0	
SUBTOT ERS	2	0.0	22,000	22,000	0.0	0	
NATIONAL TOTAL USDA	2	0.0	22,000	22,000	0.0	0	
NAT TOT USDA-SAES-ETC	4	0.0	24,295	26,395	*	*	

TABLE 1A BY RPA AND COMMODITY

105 CONSERV USE OF WATER

0200 WATER

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SIS 1977	WITH SAES AMOUNT 1977
CON-NEW HAVEN SAES	1	0.8	3,330	38,432	*	0
DELAWARE SAES	2	0.7	39,338	55,182	*	0
MASSACHUSETTS SAES	1	0.1	1,637	4,322	*	0
MARYLAND SAES	2	0.3	8,003	28,033	*	0
NEW JERSEY SAES	1	0.1	1,759	14,686	*	0
NY-CORNELL SAES	2	0.2	1,826	31,629	*	0
NY-GENEVA SAES	1	0.1	696	3,244	*	0
WEST VIRGINIA SAES	1	0.2	6,943	15,199	*	0
SUBTOT REG 1 NORTHEAST	11	2.5	63,531	190,726	*	0
ALABAMA SAES	1	0.1	0	4,040	*	0
ARKANSAS SAES	4	0.5	8,348	31,203	*	0
FLORIDA SAES	10	2.3	7,216	218,511	*	3,248
GEORGIA SAES	6	1.6	5,743	118,081	*	0
KENTUCKY SAES	4	0.5	10,889	56,093	*	0
LOUISIANA SAES	5	0.6	931	31,004	*	0
MISSISSIPPI SAES	2	0.0	1,063	4,318	*	0
NORTH CAROLINA SAES	4	0.4	8,074	36,441	*	0
OKLAHOMA SAES	3	1.3	15,579	155,468	*	0
SOUTH CAROLINA SAES	3	0.3	1,968	15,786	*	0
TENNESSEE SAES	1	0.1	0	4,338	*	0
TEXAS SAES	21	4.3	44,025	297,401	*	5,790
CLEMSON PRSTY SCH	1	0.7	0	45,840	*	0
SUBTOT REG 2 SOUTHERN	65	12.6	103,835	1,018,523	*	9,038
ILLINOIS SAES	2	0.6	7,393	26,770	*	0
INDIANA SAES	7	1.5	5,088	144,350	*	0
IOWA SAES	5	0.2	4,747	33,766	*	0
KANSAS SAES	20	6.9	18,399	509,506	*	0
MICHIGAN SAES	5	0.9	14,006	76,165	*	0
MINNESOTA SAES	1	0.2	900	16,232	*	0
NORTH DAKOTA SAES	8	0.8	9,995	84,058	*	0
NEBRASKA SAES	11	2.6	33,509	251,675	*	0
SUBTOT REG 3 NORTH CENT	59	13.6	94,036	1,142,522	*	0
ARIZONA SAES	17	4.4	58,899	312,163	*	4,585
CALIFORNIA SAES	26	6.7	33,283	525,385	*	33,944
COLORADO SAES	11	3.9	14,592	353,177	*	0
HAWAII SAES	5	0.8	15,937	37,196	*	0
IDAHO SAES	3	0.0	1,735	3,049	*	0
MONTANA SAES	6	1.4	21,724	119,542	*	0
NEVADA SAES	3	0.9	13,263	106,087	*	0
NEW MEXICO SAES	4	1.1	12,852	53,636	*	0
OREGON SAES	2	0.1	4,111	14,237	*	0
UTAH SAES	3	1.2	40,144	93,137	*	0
WASHINGTON SAES	6	0.9	26,915	75,002	*	0
WYOMING SAES	8	1.7	28,760	103,129	*	0
FT COLLINS PRSTY SCH	1	0.1	3,802	3,802	*	0
SEATTLE PRSTY SCH	2	4.6	0	523,733	*	0
SUBTOT REG 4 WESTERN	97	27.6	276,016	2,323,275	*	38,529
NAT TOT SAES-PRSTY-OCI	232	56.3	537,418	4,675,046	*	47,567
IPD FGN	3	6.1	5,770	818,055	0.0	0
IPD TOT	3	6.1	5,770	818,055	0.0	0
NORTH ATLANTIC AREA PA	1	0.5	49,715	49,715	0.0	0
NORTH ATLANTIC AREA TOT	1	0.5	49,715	49,715	0.0	0
ILL-IND-ONIO AREA ILL	1	1.8	173,895	173,895	0.0	0
ILL-IND-ONIO AREA TOT	1	1.8	173,895	173,895	0.0	0
IOWA-MISSOURI AREA MO	2	0.1	9,130	9,390	0.0	0
IOWA-MISSOURI AREA TOT	2	0.1	9,130	9,390	0.0	0
DAKOTAS-ALASKA AREA ND	2	2.0	203,909	203,909	0.0	0
DAKOTAS-ALASKA AREA TOT	2	2.0	203,909	203,909	0.0	0
WESTERN REGIONAL RES CAL	1	1.2	79,171	79,171	0.0	0
WESTERN REGIONAL RES TOT	1	1.2	79,171	79,171	0.0	0
CALIF-HAW-NEV AREA CAL	2	2.3	244,277	344,011	0.0	0
CALIF-HAW-NEV AREA TOT	2	2.3	244,277	344,011	0.0	0
ARIZONA-NEW MEXICO AR ARZ	4	9.7	914,882	960,079	0.0	0
ARIZONA-NEW MEXICO AR TOT	4	9.7	914,882	960,079	0.0	0
COLORADO-WYOMING AREA COL	8	3.5	344,213	378,496	0.0	0
COLORADO-WYOMING AREA WYO	2	1.2	77,828	77,828	0.0	0
COLORADO-WYOMING AREA TOT	10	4.6	422,041	456,324	0.0	0
IDAHO-MONTANA-UTAH AR CAL	1	0.3	5,445	5,445	0.3	5,445
IDAHO-MONTANA-UTAH AR IDA	3	2.7	256,342	258,102	0.0	0
IDAHO-MONTANA-UTAH AR MON	4	1.9	196,398	196,398	0.0	0
IDAHO-MONTANA-UTAH AR TOT	8	4.9	458,185	459,945	0.3	5,445
OREGON-WASHINGTON ARE ORE	2	0.7	40,022	40,022	0.0	0
OREGON-WASHINGTON ARE WA	3	2.7	223,239	223,239	0.0	0
OREGON-WASHINGTON ARE TOT	5	3.4	263,261	263,261	0.0	0
SUBTROPICAL TEXAS ARE TX	2	1.7	139,795	162,256	0.0	0
SUBTROPICAL TEXAS ARE TOT	2	1.7	139,795	162,256	0.0	0
OKLAHOMA-TEXAS AREA TX	6	7.0	547,727	547,727	0.0	0
OKLAHOMA-TEXAS AREA TOT	6	7.0	547,727	547,727	0.0	0
MISSISSIPPI VALLEY AR MS	1	1.0	74,642	74,642	0.0	0
MISSISSIPPI VALLEY AR TOT	1	1.0	74,642	74,642	0.0	0
ALABAMA-NORTH MISSISS ALA	2	0.8	59,982	59,982	0.0	0
ALABAMA-NORTH MISSISS MS	1	0.3	16,647	16,647	0.0	0
ALABAMA-NORTH MISSISS TOT	3	1.1	76,630	76,630	0.0	0
FLORIDA-ANTILLES AREA FLA	5	2.9	195,664	321,490	0.0	0
FLORIDA-ANTILLES AREA TOT	5	2.9	195,664	321,490	0.0	0

TABLE IA BY RPA AND COMMODITY		105 CONSERV USE OF WATER		0200 WATER		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
GEORGIA-SOUTH CAROLIN SC	1	0.2	22,460	22,460	0.0	0	
GEORGIA-SOUTH CAROLIN TOT	1	0.2	22,460	22,460	0.0	0	
ATHENS, GEORGIA AREA GA	1	3.0	327,224	327,224	0.0	0	
ATHENS, GEORGIA AREA TOT	1	3.0	327,224	327,224	0.0	0	
SUBTOT ARS	58	53.4	4,208,376	5,350,182	0.3	5,445	
CSRS SPECIAL GRANTS UTA	1	0.0	9,000	9,000	0.0	9,000	
CSRS SPECIAL GRANTS TOT	1	0.0	9,000	9,000	0.0	9,000	
SUBTOT CSRS	1	0.0	9,000	9,000	0.0	9,000	
WATERSHED NGMT. CAL	1	0.8	130,150	174,800	0.0	0	
WATERSHED NGMT. TOT	1	0.8	130,150	174,800	0.0	0	
SUBTOT FS	1	0.8	130,150	174,800	0.0	0	
NATIONAL TOTAL USDA	60	54.1	4,347,526	5,533,982	0.3	14,445	
NAT TOT USDA-SAES-ETC	292	110.1	4,884,945	10,194,583	*	*	

TABLE IA BY RPA AND COMMODITY		105 CONSERV USE OF WATER		1400 CORN			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
KANSAS SAES	1	0.2	0	27,023	*	0	
SUBTOT REG 3 NORTH CENT	1	0.2	0	27,023	*	0	
NAT TOT SAES-FRSTY-OCI	1	0.2	0	27,023	*	0	
NAT TOT USDA-SAES-ETC	1	0.2	0	27,023	*	*	

TABLE IA BY RPA AND COMMODITY		105 CONSERV USE OF WATER		1500 GRAIN SORGHUM			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
TEXAS SAES	1	0.3	1,010	21,109	*	0	
SUBTOT REG 2 SOUTHERN	1	0.3	1,010	21,109	*	0	
NAT TOT SAES-FRSTY-OCI	1	0.3	1,010	21,109	*	0	
NAT TOT USDA-SAES-ETC	1	0.3	1,010	21,109	*	*	

TABLE IA BY RPA AND COMMODITY		105 CONSERV USE OF WATER		1700 WHEAT			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
TEXAS SAES	1	0.5	2,233	32,745	*	0	
SUBTOT REG 2 SOUTHERN	1	0.5	2,233	32,745	*	0	
NEBRASKA SAES	1	0.1	1,701	11,039	*	0	
SUBTOT REG 3 NORTH CENT	1	0.1	1,701	11,039	*	0	
NAT TOT SAES-FRSTY-OCI	2	0.6	3,935	43,784	*	0	
COLORADO-WYOMING AREA COL	2	0.4	42,899	42,899	0.0	0	
COLORADO-WYOMING AREA TOT	2	0.4	42,899	42,899	0.0	0	
IDAHO-MONTANA-UTAH AR MON	1	0.1	23,318	23,318	0.0	0	
IDAHO-MONTANA-UTAH AR TOT	1	0.1	23,318	23,318	0.0	0	
SUBTOT ARS	3	0.6	66,217	66,217	0.0	0	
NATIONAL TOTAL USDA	3	0.6	66,217	66,217	0.0	0	
NAT TOT USDA-SAES-ETC	5	1.2	70,152	110,001	*	*	

TABLE IA BY RPA AND COMMODITY		105 CONSERV USE OF WATER		1800 OTHER SMALL GRAINS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
IDAHO-MONTANA-UTAH AR MON	1	0.1	9,993	9,993	0.0	0	
IDAHO-MONTANA-UTAH AR TOT	1	0.1	9,993	9,993	0.0	0	
SUBTOT ARS	1	0.1	9,993	9,993	0.0	0	
NATIONAL TOTAL USDA	1	0.1	9,993	9,993	0.0	0	
NAT TOT USDA-SAES-ETC	1	0.1	9,993	9,993	*	*	

TABLE 1A BY RPA AND COMMODITY		105 CONSERV USE OF WATER		2100 COTTON		USDA COM/GT/CA WITH SAES	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	SYS 1977	AMOUNT 1977	
ARIZONA SAES	1	0.2	2,195	7,955	*	0	
SUBTOT REG 4 WESTERN	1	0.2	2,195	7,955	*	0	
NAT TOT SAES-PRSTY-OCI	1	0.2	2,195	7,955	*	0	
GEORGIA-SOUTH CAROLIN SC	1	0.3	36,659	36,659	0.0	0	
GEORGIA-SOUTH CAROLIN TOT	1	0.3	36,659	36,659	0.0	0	
SUBTOT ARS	1	0.3	36,659	36,659	0.0	0	
NATIONAL TOTAL USDA	1	0.3	36,659	36,659	0.0	0	
NAT TOT USDA-SAES-ETC	2	0.5	38,854	44,613	*	*	

TABLE 1A BY RPA AND COMMODITY		105 CONSERV USE OF WATER		2300 SOYBEANS		USDA COM/GT/CA WITH SAES	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	SYS 1977	AMOUNT 1977	
KANSAS SAES	1	0.2	0	27,023	*	0	
SUBTOT REG 3 NORTH CENT	1	0.2	0	27,023	*	0	
NAT TOT SAES-PRSTY-OCI	1	0.2	0	27,023	*	0	
NAT TOT USDA-SAES-ETC	1	0.2	0	27,023	*	*	

TABLE 1A BY RPA AND COMMODITY		105 CONSERV USE OF WATER		6700 PLANTS		USDA COM/GT/CA WITH SAES	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	SYS 1977	AMOUNT 1977	
MINNESOTA SAES	1	0.2	3,737	19,066	*	0	
SUBTOT REG 3 NORTH CENT	1	0.2	3,737	19,066	*	0	
NAT TOT SAES-PRSTY-OCI	1	0.2	3,737	19,066	*	0	
ARIZONA-NEW MEXICO AR ARZ	1	0.9	95,943	104,021	0.0	0	
ARIZONA-NEW MEXICO AR TOT	1	0.9	95,943	104,021	0.0	0	
COLORADO-WYOMING AREA COL	2	0.6	53,867	53,867	0.0	0	
COLORADO-WYOMING AREA TOT	2	0.6	53,867	53,867	0.0	0	
IDAHO-MONTANA-UTAH AR IDA	1	0.3	34,143	34,484	0.0	0	
IDAHO-MONTANA-UTAH AR TOT	1	0.3	34,143	34,484	0.0	0	
SUBTROPICAL TEXAS ARE TEX	1	0.3	29,989	29,989	0.0	0	
SUBTROPICAL TEXAS ARE TOT	1	0.3	29,989	29,989	0.0	0	
SUBTOT ARS	5	2.1	213,942	222,361	0.0	0	
NATIONAL TOTAL USDA	5	2.1	213,942	222,361	0.0	0	
NAT TOT USDA-SAES-ETC	6	2.3	217,679	241,427	*	*	

TABLE IA BY RPA AND COMMODITY

106 DRAIN AND IRRIGATION

0100 SOIL AND LAND

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
NY-CORNELL SAES	2	0.3	26,918	49,608	*	0
SUBTOT REG 1 NORTHEAST	2	0.3	26,918	49,608	*	0
FLORIDA SAES	2	0.4	0	26,302	*	0
LOUISIANA SAES	1	0.1	0	10,583	*	6,712
NORTH CAROLINA SAES	1	0.2	4,295	20,045	*	0
SOUTH CAROLINA SAES	2	0.1	2,481	6,160	*	0
TEXAS SAES	2	0.4	1,866	25,052	*	0
SUBTOT REG 2 SOUTHERN	8	1.2	8,642	88,113	*	6,712
KANSAS SAES	1	0.3	0	13,791	*	0
NORTH DAKOTA SAES	1	0.3	0	18,180	*	0
OHIO SAES	2	0.3	12,470	38,948	*	703
SUBTOT REG 3 NORTH CENT	4	0.8	12,470	70,919	*	703
ARIZONA SAES	1	0.5	2,174	14,395	*	0
CALIFORNIA SAES	2	0.2	3,871	15,416	*	0
IDAHO SAES	1	0.0	1,838	2,238	*	0
NEW MEXICO SAES	1	0.2	15,030	15,030	*	0
OREGON SAES	1	0.4	0	22,870	*	0
UTAH SAES	2	0.6	0	45,892	*	0
WASHINGTON SAES	2	0.1	1,929	6,938	*	0
SUBTOT REG 4 WESTERN	10	1.9	24,842	122,779	*	0
NAT TOT SAES-FRSTY-OCI	24	4.2	72,871	331,418	*	7,415
ILL-IND-OHIO AREA OHO	2	1.0	80,549	80,549	0.2	14,094
ILL-IND-OHIO AREA TOT	2	1.0	80,549	80,549	0.2	14,094
IOWA-MISSOURI AREA IAN	1	0.1	0	9,825	0.0	0
IOWA-MISSOURI AREA TOT	1	0.1	0	9,825	0.0	0
DAKOTAS-ALASKA AREA ND	1	0.1	8,731	8,731	0.0	0
DAKOTAS-ALASKA AREA TOT	1	0.1	8,731	8,731	0.0	0
CALIF-HAW-NEV AREA CAL	3	1.8	282,029	285,393	0.0	0
CALIF-HAW-NEV AREA TOT	3	1.8	282,029	285,393	0.0	0
ARIZONA-NEW MEXICO AR ARZ	1	2.9	225,508	232,048	0.0	0
ARIZONA-NEW MEXICO AR TOT	1	2.9	225,508	232,048	0.0	0
MISSISSIPPI VALLEY AR LA	2	0.4	30,468	30,468	0.0	0
MISSISSIPPI VALLEY AR TOT	2	0.4	30,468	30,468	0.0	0
FLORIDA-ANTILLES AREA FLA	1	0.1	8,445	8,445	0.0	0
FLORIDA-ANTILLES AREA TOT	1	0.1	8,445	8,445	0.0	0
GEORGIA-SOUTH CAROLIN SC	2	0.5	52,716	52,716	0.0	0
GEORGIA-SOUTH CAROLIN TOT	2	0.5	52,716	52,716	0.0	0
SUBTOT ARS	13	6.9	688,445	708,174	0.2	14,094
NATIONAL TOTAL USDA	13	6.9	688,445	708,174	0.2	14,094
NAT TOT USDA-SAES-ETC	37	10.9	761,316	1,025,498	*	*

TABLE IA BY RPA AND COMMODITY

106 DRAIN AND IRRIGATION

0200 WATER

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
DELAWARE SAES	1	0.1	141	4,692	*	0
SUBTOT REG 1 NORTHEAST	1	0.1	141	4,692	*	0
ARKANSAS SAES	1	0.0	0	1,728	*	0
FLORIDA SAES	3	1.6	0	39,304	*	0
NORTH CAROLINA SAES	1	0.2	4,295	20,015	*	0
SOUTH CAROLINA SAES	3	0.2	7,432	17,473	*	0
TEXAS SAES	8	2.7	20,350	150,515	*	0
SUBTOT REG 2 SOUTHERN	16	4.6	32,077	229,035	*	0
ILLINOIS SAES	1	0.1	3,446	11,374	*	0
IOWA SAES	2	0.2	3,892	8,795	*	0
KANSAS SAES	4	1.4	0	63,118	*	0
MINNESOTA SAES	2	0.3	1,351	37,407	*	0
MISSOURI SAES	1	0.1	0	4,674	*	0
NORTH DAKOTA SAES	5	1.3	21,781	97,732	*	0
NEBRASKA SAES	5	0.5	2,223	380,248	*	0
OHIO SAES	2	0.5	12,902	49,448	*	2,813
SOUTH DAKOTA SAES	6	1.4	7,070	90,572	*	0
SUBTOT REG 3 NORTH CENT	28	5.7	52,664	743,365	*	2,813
CALIFORNIA SAES	9	1.5	2,718	150,865	*	18,323
COLORADO SAES	5	7.6	19,332	453,361	*	0
HAWAII SAES	3	0.2	3,369	16,067	*	0
IDAHO SAES	1	0.0	2,758	3,357	*	0
MONTANA SAES	1	0.7	828	42,729	*	0
NEVADA SAES	1	0.0	339	2,589	*	0
NEW MEXICO SAES	1	0.2	15,030	15,030	*	0
OREGON SAES	4	1.1	1,196	158,110	*	0
UTAH SAES	1	0.4	0	19,288	*	0
WASHINGTON SAES	1	0.1	1,929	5,669	*	0
FT COLLINS FRSTY SCH	1	0.1	0	19,710	*	0
SUBTOT REG 4 WESTERN	28	11.9	47,497	886,774	*	18,323
NAT TOT SAES-FRSTY-OCI	73	22.3	132,379	1,863,866	*	21,136
NORTH ATLANTIC AREA ME	5	2.3	131,574	131,574	0.0	0
NORTH ATLANTIC AREA TOT	5	2.3	131,574	131,574	0.0	0

TABLE 1A BY RPA AND COMMODITY		106 DRAIN AND IRRIGATION		0200 WATER		(CONTINUED)	
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
ILL-IND-OHIO AREA	OHIO	3	1.4	113,776	113,776	0.2	14,094
ILL-IND-OHIO AREA	TOT	3	1.4	113,776	113,776	0.2	14,094
IOWA-MISSOURI AREA	KAN	1	0.4	0	9,825	0.0	0
IOWA-MISSOURI AREA	NEB	1	0.3	13,652	13,652	0.0	0
IOWA-MISSOURI AREA	TOT	2	0.4	13,652	23,477	0.0	0
HIGH-MINN-WIS AREA	MIN	2	2.7	243,231	243,231	0.0	0
HIGH-MINN-WIS AREA	TOT	2	2.7	243,231	243,231	0.0	0
DAKOTAS-ALASKA AREA	ND	2	1.8	218,926	218,926	0.0	0
DAKOTAS-ALASKA AREA	TOT	2	1.8	218,926	218,926	0.0	0
CALIF-HAW-NEV AREA	CAL	3	3.4	375,265	378,629	0.0	0
CALIF-HAW-NEV AREA	TOT	3	3.4	375,265	378,629	0.0	0
ARIZONA-NEW MEXICO AR	ARZ	1	2.9	225,508	232,048	0.0	0
ARIZONA-NEW MEXICO AR	CAL	1	0.1	3,402	3,402	0.1	3,402
ARIZONA-NEW MEXICO AR	TOT	2	3.0	228,910	235,450	0.1	3,402
COLORADO-WYOMING AREA	COL	5	3.6	248,735	280,927	0.0	0
COLORADO-WYOMING AREA	TOT	5	3.6	248,735	280,927	0.0	0
IDAHO-MONTANA-UTAH AR	IDA	3	2.5	253,127	253,127	0.0	0
IDAHO-MONTANA-UTAH AR	TOT	3	2.5	253,127	253,127	0.0	0
SUBTROPICAL TEXAS ARE	TEX	3	2.1	209,922	209,922	0.0	0
SUBTROPICAL TEXAS ARE	TOT	3	2.1	209,922	209,922	0.0	0
OKLAHOMA-TEXAS AREA	CAL	1	0.0	0	53,100	0.0	0
OKLAHOMA-TEXAS AREA	TEX	3	2.9	225,073	427,480	0.0	0
OKLAHOMA-TEXAS AREA	TOT	4	2.9	225,073	480,580	0.0	0
FLORIDA-ANTILLES AREA	FLA	1	0.2	12,064	12,064	0.0	0
FLORIDA-ANTILLES AREA	TOT	1	0.2	12,064	12,064	0.0	0
GEORGIA-SOUTH CAROLIN	SC	2	0.5	52,716	52,716	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	2	0.5	52,716	52,716	0.0	0
SUBTOT ARS		37	26.7	2,326,969	2,634,397	0.3	17,496
NATIONAL TOTAL USDA		37	26.7	2,326,969	2,634,397	0.3	17,496
NAT TOT USDA-SAES-ETC		110	48.7	2,459,349	4,480,767	*	*

TABLE 1A BY RPA AND COMMODITY		106 DRAIN AND IRRIGATION		0600 TIMBER FORST PRODUCT		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SIS 1977	WITH SAES AMOUNT 1977
CON-STORRES	1	0.1	1,343	1,343	*	0
SUBTOT REG 1 NORTHEAST	1	0.1	1,343	1,343	*	0
NAT TOT SAES-FRSTY-OCI	1	0.1	1,343	1,343	*	0
NAT TOT USDA-SAES-ETC	1	0.1	1,343	1,343	*	*

TABLE 1A BY RPA AND COMMODITY		106 DRAIN AND IRRIGATION		1100 POTATOES			
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
NORTH ATLANTIC AREA	NE	1	0.3	17,543	17,543	0.0	0
NORTH ATLANTIC AREA	TOT	1	0.3	17,543	17,543	0.0	0
SUBTOT ARS		1	0.3	17,543	17,543	0.0	0
NATIONAL TOTAL USDA		1	0.3	17,543	17,543	0.0	0
NAT TOT USDA-SAES-ETC		1	0.3	17,543	17,543	*	*

TABLE 1A BY RPA AND COMMODITY		106 DRAIN AND IRRIGATION		3900 HOUSING & EQUIP			
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
SOUTH CAROLINA	SAES	3	0.2	1,859	12,111	*	0
TEXAS	SAES	2	0.2	2,755	22,677	*	0
SUBTOT REG 2 SOUTHERN		5	0.4	4,614	34,788	*	0
IOWA	SAES	1	0.7	15,566	24,158	*	0
MINNESOTA	SAES	1	0.0	0	8,403	*	0
NORTH DAKOTA	SAES	2	0.2	1,032	10,204	*	0
SUBTOT REG 3 NORTH CENT		4	0.9	16,598	42,766	*	0
CALIFORNIA	SAES	3	0.1	750	16,712	*	0
COLORADO	SAES	1	0.6	2,244	49,357	*	0
HAWAII	SAES	2	0.3	992	17,544	*	0

TABLE 1A BY RPA AND COMMODITY 106 DRAIN AND IRRIGATION 3900 HOUSING & EQUIP (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
IDAHO	SAES	1	0.2	4,650	12,158	*	0
OREGON	SAES	1	0.0	100	1,328	*	0
UTAH	SAES	1	0.3	0	38,397	*	0
WYOMING	SAES	1	0.2	245	19,631	*	6,438
SUBTOT REG 4 WESTERN		10	1.8	8,981	148,127	*	6,438
NAT TOT SAES-FRSTY-OCI		19	3.0	30,193	225,680	*	6,438
IOWA-MISSOURI AREA	KAN	1	0.3	0	19,649	0.0	0
IOWA-MISSOURI AREA	TOT	1	0.3	0	19,649	0.0	0
CALIF-HAW-NEV AREA	CAL	1	0.1	7,861	7,861	0.0	0
CALIF-HAW-NEV AREA	TOT	1	0.1	7,861	7,861	0.0	0
COLORADO-WYOMING AREA	COL	1	0.3	26,827	26,827	0.0	0
COLORADO-WYOMING AREA	TOT	1	0.3	26,827	26,827	0.0	0
IDAHO-MONTANA-UTAH AR	IDA	1	0.2	17,660	17,660	0.0	0
IDAHO-MONTANA-UTAH AR	TOT	1	0.2	17,660	17,660	0.0	0
MISSISSIPPI VALLEY AR	LA	2	0.4	32,096	32,096	0.0	0
MISSISSIPPI VALLEY AR	TOT	2	0.4	32,096	32,096	0.0	0
GEORGIA-SOUTH CAROLIN	SC	2	0.6	60,247	60,247	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	2	0.6	60,247	60,247	0.0	0
SUBTOT ARS		8	1.8	144,690	164,339	0.0	0
NATIONAL TOTAL USDA		8	1.8	144,690	164,339	0.0	0
NAT TOT USDA-SAES-ETC		27	4.8	174,883	390,020	*	*

TABLE 1A BY RPA AND COMMODITY			107 WATERSHED PROT & MGMT		0100 SOIL AND LAND		
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA WITH SAES SYS 1977	AMOUNT 1977
CON-STORRS	SAES	1	0.2	370	604	*	0
MARYLAND	SAES	3	0.6	12,883	34,317	*	0
PENNSYLVANIA	SAES	1	0.6	3,201	14,760	*	0
RHODE ISLAND	SAES	1	0.4	3,317	12,371	*	0
SUBTOT REG 1 NORTHEAST		6	1.7	19,770	62,052	*	0
ALABAMA	SAES	1	0.2	0	33,004	*	0
ARKANSAS	SAES	1	0.1	1,131	3,733	*	0
GEORGIA	SAES	1	0.2	5,444	24,155	*	0
LOUISIANA	SAES	1	0.1	2,259	10,816	*	0
NORTH CAROLINA	SAES	1	0.0	822	1,591	*	0
TENNESSEE	SAES	1	0.4	0	7,676	*	0
CLEMSON	FRSTY SCH	1	0.0	0	5,123	*	0
MACGODOCHES	FRSTY SCH	1	0.1	0	7,008	*	0
SUBTOT REG 2 SOUTHERN		8	1.1	9,656	93,105	*	0
ILLINOIS	SAES	3	0.6	17,587	31,773	*	0
INDIANA	SAES	2	0.0	0	6,757	*	0
IOWA	SAES	2	1.3	27,780	163,168	*	10,413
KANSAS	SAES	2	0.0	0	10,845	*	0
MICHIGAN	SAES	1	0.0	0	620	*	0
MINNESOTA	SAES	1	0.8	2,154	45,782	*	10,000
NORTH DAKOTA	SAES	1	0.2	1,996	7,119	*	0
NEBRASKA	SAES	2	0.4	4,230	15,207	*	0
OHIO	SAES	4	0.2	1,267	46,455	*	0
WISCONSIN	SAES	2	0.3	7,126	22,494	*	0
FAIRBANKS	FRSTY SCH	1	0.0	6	6	*	0
SUBTOT REG 3 NORTH CENT		21	3.7	62,146	349,926	*	20,413
ARIZONA	SAES	1	0.0	552	2,306	*	0
CALIFORNIA	SAES	3	0.6	7,144	49,651	*	0
HAWAII	SAES	1	0.1	0	23,223	*	19,061
IDAHO	SAES	2	0.4	0	40,494	*	40,494
OREGON	SAES	2	0.8	0	151,321	*	76,148
UTAH	SAES	1	0.1	2,271	11,198	*	0
WASHINGTON	SAES	3	0.3	0	35,805	*	9,753
WYOMING	SAES	1	0.4	0	80,224	*	0
MISSOULA	FRSTY SCH	1	0.0	855	21,776	*	0
SEATTLE	FRSTY SCH	1	0.3	0	25,941	*	0
SUBTOT REG 4 WESTERN		16	3.0	10,823	441,939	*	145,456
NAT TOT SAES-FRSTY-OCI		51	9.6	102,395	947,023	*	165,869
NORTH ATLANTIC AREA	PA	1	0.4	0	28,927	0.0	0
NORTH ATLANTIC AREA	TOT	1	0.4	0	28,927	0.0	0
ILL-IND-OHIO AREA	IND	1	0.6	120,397	121,665	0.0	0
ILL-IND-OHIO AREA	OHIO	1	0.1	0	74,154	0.0	0
ILL-IND-OHIO AREA	TOT	2	0.7	120,397	195,819	0.0	0
IOWA-MISSOURI AREA	IOW	1	1.0	78,616	78,616	0.0	0
IOWA-MISSOURI AREA	KAN	4	2.5	212,079	232,086	0.0	0
IOWA-MISSOURI AREA	MO	7	1.2	121,790	122,440	0.0	0
IOWA-MISSOURI AREA	NEB	1	1.4	74,183	100,683	0.0	0
IOWA-MISSOURI AREA	TOT	13	6.1	486,667	533,825	0.0	0
COLORADO-WYOMING AREA	COL	1	0.1	3,872	3,872	0.0	0
COLORADO-WYOMING AREA	TOT	1	0.1	3,872	3,872	0.0	0
IDAHO-MONTANA-UTAH AR MON		2	0.3	21,770	21,770	0.0	0
IDAHO-MONTANA-UTAH AR TOT		2	0.3	21,770	21,770	0.0	0
OREGON-WASHINGTON ARE WN		3	2.2	186,745	218,628	0.0	0
OREGON-WASHINGTON ARE TOT		3	2.2	186,745	218,628	0.0	0
OKLAHOMA-TEXAS AREA	OKL	1	0.3	26,025	26,025	0.0	0
OKLAHOMA-TEXAS AREA	TEX	1	1.0	171,870	171,870	0.0	0
OKLAHOMA-TEXAS AREA	TOT	2	1.3	197,895	197,895	0.0	0
ATHENS, GEORGIA AREA	GA	1	1.3	94,346	94,346	0.0	0
ATHENS, GEORGIA AREA	TOT	1	1.3	94,346	94,346	0.0	0
SUBTOT ARS		25	12.2	1,111,691	1,295,080	0.0	0
CSRS SPECIAL GRANTS	IDA	1	0.0	46,667	46,667	0.0	46,667
CSRS SPECIAL GRANTS	ORE	1	0.0	81,667	81,667	0.0	81,667
CSRS SPECIAL GRANTS	TOT	2	0.0	128,334	128,334	0.0	128,334
SUBTOT CSRS		2	0.0	128,334	128,334	0.0	128,334
WATERSHED MGMT.	KY	1	2.6	194,600	239,280	0.0	0
WATERSHED MGMT.	TOT	1	2.6	194,600	239,280	0.0	0
SUBTOT FS		1	2.6	194,600	239,280	0.0	0
NATIONAL TOTAL USDA		28	14.8	1,434,625	1,662,694	0.0	128,334
NAT TOT USDA-SAES-ETC		79	24.3	1,537,020	2,481,383	*	

TABLE 1A BY RPA AND COMMODITY		107 WATERSHED PROT & MGMT		0200 WATER		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA WITH SAES SYS 1977	AMOUNT 1977
CON-STORRS SAES	2	0.3	1,707	2,097	*	0
MARYLAND SAES	1	0.1	3,390	12,455	*	0
NY-CORNELL SAES	1	0.5	0	40,744	*	0
SUBTOT REG 1 NORTHEAST	4	0.8	5,097	55,296	*	0
ARKANSAS SAES	2	0.1	11,586	15,745	*	0
KENTUCKY SAES	1	0.0	12,239	16,940	*	

TABLE 1A BY RPA AND COMMODITY 107 WATERSHED PROT & NGMT 0200 WATER (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPE/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MISSISSIPPI SAES	1	0.0	0	350	*	0
NORTH CAROLINA SAES	1	0.2	0	700,579	*	0
OKLAHOMA SAES	1	0.1	9,127	9,127	*	0
SOUTH CAROLINA SAES	1	0.3	9,285	20,177	*	0
TENNESSEE SAES	1	0.1	3,706	5,110	*	0
MACOGDOCHES PRSTY SCH	2	0.1	0	16,271	*	0
SUBTOT REG 2 SOUTHERN	10	0.7	45,943	784,298	*	0
ILLINOIS SAES	1	0.2	9,518	12,848	*	0
IOWA SAES	2	0.9	0	110,840	*	10,413
KANSAS SAES	3	0.1	0	9,354	*	0
NORTH DAKOTA SAES	1	0.2	1,996	7,119	*	0
OHIO SAES	1	0.3	0	73,253	*	0
FAIRBANKS PRSTY SCH	1	0.0	6	6	*	0
SUBTOT REG 3 NORTH CENT	9	1.6	11,520	213,419	*	10,413
ARIZONA SAES	3	0.7	12,752	60,540	*	0
CALIFORNIA SAES	7	1.2	4,690	177,855	*	25,576
COLORADO SAES	1	0.1	0	38,689	*	0
HAWAII SAES	1	0.1	0	23,223	*	19,061
MONTANA SAES	1	1.1	0	171,984	*	900
WASHINGTON SAES	1	0.2	0	17,664	*	3,169
MOSCOW PRSTY SCH	1	0.1	0	7,278	*	1,436
MISSOULA PRSTY SCH	1	0.0	909	23,137	*	0
SEATTLE PRSTY SCH	1	0.2	0	17,395	*	0
SUBTOT REG 4 WESTERN	17	3.7	18,351	537,766	*	50,142
NAT TOT SAES-PRSTY-OCI	40	6.8	80,911	1,590,778	*	60,555
NORTH ATLANTIC AREA PA	2	0.8	21,306	64,697	0.0	0
NORTH ATLANTIC AREA TOT	2	0.8	21,306	64,697	0.0	0
ILL-IND-OHIO AREA OHO	1	0.1	0	61,795	0.0	0
ILL-IND-OHIO AREA TOT	1	0.1	0	61,795	0.0	0
IOWA-MISSOURI AREA IOW	1	0.3	19,654	19,654	0.0	0
IOWA-MISSOURI AREA MO	2	0.1	9,856	9,886	0.0	0
IOWA-MISSOURI AREA WEB	1	0.9	49,455	67,122	0.0	0
IOWA-MISSOURI AREA TOT	4	1.3	78,965	96,762	0.0	0
ARIZONA-NEW MEXICO AR ARZ	1	0.6	46,060	47,839	0.0	0
ARIZONA-NEW MEXICO AR HAW	1	0.0	22,047	22,047	0.0	0
ARIZONA-NEW MEXICO AR TOT	2	0.6	68,107	69,886	0.0	0
COLORADO-WYOMING AREA COL	5	1.2	102,723	132,274	0.0	0
COLORADO-WYOMING AREA TOT	5	1.2	102,723	132,274	0.0	0
IDAHO-MONTANA-UTAH AR MON	2	1.0	39,279	87,274	0.0	0
IDAHO-MONTANA-UTAH AR TOT	2	1.0	39,279	87,274	0.0	0
OREGON-WASHINGTON ARE ORE	1	3.7	476,669	476,669	0.0	0
OREGON-WASHINGTON ARE WN	2	1.2	122,565	144,351	0.0	0
OREGON-WASHINGTON ARE TOT	3	4.9	599,234	621,020	0.0	0
OKLAHOMA-TEXAS AREA OKL	7	1.7	194,381	207,705	0.0	0
OKLAHOMA-TEXAS AREA TEX	1	0.2	23,779	23,779	0.0	0
OKLAHOMA-TEXAS AREA TOT	8	2.0	218,160	231,483	0.0	0
ATHENS, GEORGIA AREA GA	1	0.4	31,449	31,449	0.0	0
ATHENS, GEORGIA AREA TOT	1	0.4	31,449	31,449	0.0	0
SUBTOT ARS	28	12.1	1,159,222	1,396,638	0.0	0
WATERSHED NGMT. KY	1	3.9	291,900	358,920	0.0	0
WATERSHED NGMT. TOT	1	3.9	291,900	358,920	0.0	0
RANGE NGMT. HAW	1	0.6	34,080	38,955	0.0	0
RANGE NGMT. MIN	1	0.6	44,400	44,400	0.0	0
RANGE NGMT. MO	1	0.2	12,620	12,620	0.0	0
RANGE NGMT. TOT	3	1.4	91,100	95,975	0.0	0
SUBTOT FS	4	5.3	383,000	454,895	0.0	0
NATIONAL TOTAL USDA	32	17.4	1,542,222	1,851,533	0.0	0
NAT TOT USDA-SAES-ETC	72	24.2	1,623,133	3,442,312	*	*

TABLE 1A BY RPA AND COMMODITY 107 WATERSHED PROT & NGMT 0300 WATERSHEDS RIVER BAS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPE/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CON-STORRS SAES	1	0.1	246	403	*	0
MASSACHUSETTS SAES	2	0.3	12,109	26,076	*	0
MARYLAND SAES	2	0.1	2,543	9,773	*	0
NEW HAMPSHIRE SAES	2	0.4	9,266	10,643	*	0
NEW JERSEY SAES	1	0.2	0	22,844	*	14,667
PENNSYLVANIA SAES	2	0.6	24,810	33,974	*	0
VERMONT SAES	1	0.2	9,065	13,515	*	0
SYRACUSE PRSTY SCH	1	0.1	3,928	9,253	*	0
SUBTOT REG 1 NORTHEAST	12	1.9	61,966	126,479	*	14,667
ARKANSAS SAES	3	0.2	2,680	7,891	*	0
FLORIDA SAES	3	1.6	3,211	127,138	*	0
GEORGIA SAES	1	0.2	4,667	20,705	*	0
KENTUCKY SAES	2	1.0	21,665	66,579	*	0
NORTH CAROLINA SAES	2	0.8	20,668	38,265	*	0
OKLAHOMA SAES	1	0.6	0	67,591	*	0
TENNESSEE SAES	2	0.6	10,366	25,211	*	0
TEXAS SAES	4	0.6	8,063	39,896	*	0
VIRGINIA SAES	1	1.0	49,586	98,729	*	0
CLEMSON PRSTY SCH	1	0.0	0	5,123	*	0

TABLE 1A BY RPA AND COMMODITY		107 WATERSHED PROT & NGMT		0300 WATERSHEDS RIVER BAS		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADHSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SABS SIS AMOUNT 1977		
MACOGDOCHES PRSTY SCH	2	0.1	0	26,159	*		0
SUBTOT REG 2 SOUTHERN	22	6.6	120,904	523,286	*		0
ILLINOIS SAES	3	0.8	22,530	38,254	*		0
INDIANA SAES	2	1.7	3,220	154,711	*		10,648
IOWA SAES	4	0.7	29,930	107,358	*		0
KANSAS SAES	3	0.2	0	9,642	*		0
MICHIGAN SAES	2	0.2	13,382	18,269	*		0
MINNESOTA SAES	1	0.4	14,314	41,212	*		0
MISSOURI SAES	2	2.3	24,115	181,390	*		32,405
NORTH DAKOTA SAES	1	0.0	0	3,252	*		0
NEBRASKA SAES	1	0.0	351	4,562	*		0
OHIO SAES	1	0.2	0	54,940	*		0
WISCONSIN SAES	2	0.3	0	24,516	*		0
SUBTOT REG 3 NORTH CENT	22	6.9	107,842	638,106	*		43,053
ARIZONA SAES	3	1.4	1,105	15,006	*		0
CALIFORNIA SAES	4	0.6	6,731	39,650	*		605
COLORADO SAES	4	3.7	0	373,068	*		0
HAWAII SAES	1	0.1	5,041	8,596	*		0
IDAHO SAES	1	0.0	0	937	*		0
NEVADA SAES	3	0.5	9,329	63,578	*		10,876
UTAH SAES	4	0.9	23,138	89,547	*		14,858
WASHINGTON SAES	3	0.1	7,429	24,158	*		0
FT COLLINS PRSTY SCH	3	0.3	16,428	27,188	*		0
MOSCOW PRSTY SCH	2	0.3	0	32,889	*		19,192
MISSOULA PRSTY SCH	1	0.2	0	37,742	*		0
CORVALLIS PRSTY SCH	1	0.2	0	663	*		0
SEATTLE PRSTY SCH	1	0.3	0	25,941	*		0
SUBTOT REG 4 WESTERN	31	8.6	69,200	738,963	*		45,531
NAT TOT SAES-PRSTY-OCI	87	24.1	359,913	2,026,834	*		103,251
BELTSVILLE AGR RES CN BEL	2	5.8	756,933	756,933	0.0		0
BELTSVILLE AGR RES CN MD	1	2.5	43,568	43,568	2.5		43,568
BELTSVILLE AGR RES CN TOT	3	8.3	800,501	800,501	2.5		43,568
NORTH ATLANTIC AREA PA	1	5.8	548,803	548,803	0.0		0
NORTH ATLANTIC AREA TOT	1	5.8	548,803	548,803	0.0		0
ILL-IND-OHIO AREA IND	1	1.4	280,925	283,884	0.0		0
ILL-IND-OHIO AREA OHIO	3	2.4	264,571	375,802	0.0		0
ILL-IND-OHIO AREA TOT	4	3.8	545,496	659,687	0.0		0
IOWA-MISSOURI AREA IAW	3	1.8	155,767	175,774	0.0		0
IOWA-MISSOURI AREA MO	13	5.3	513,716	519,176	0.0		0
IOWA-MISSOURI AREA TOT	16	7.1	669,483	694,950	0.0		0
HICH-MINN-WIS AREA MIN	4	3.1	273,748	273,748	0.0		0
HICH-MINN-WIS AREA TOT	4	3.1	273,748	273,748	0.0		0
ARIZONA-NEW MEXICO AR ARZ	2	2.4	300,816	304,267	0.0		0
ARIZONA-NEW MEXICO AR NH	2	3.1	408,747	408,747	0.0		0
ARIZONA-NEW MEXICO AR TOT	4	5.5	709,563	713,015	0.0		0
COLORADO-WYOMING AREA COL	1	1.0	76,837	76,837	0.0		0
COLORADO-WYOMING AREA TOT	1	1.0	76,837	76,837	0.0		0
IDAHO-MONTANA-UTAH AR IDA	3	5.5	442,351	541,252	0.0		0
IDAHO-MONTANA-UTAH AR TOT	3	5.5	442,351	541,252	0.0		0
OREGON-WASHINGTON ARE IDA	1	0.0	0	29,057	0.0		0
OREGON-WASHINGTON ARE TOT	1	0.0	0	29,057	0.0		0
OKLAHOMA-TEXAS AREA OKL	11	5.1	624,511	626,625	0.0		0
OKLAHOMA-TEXAS AREA TEX	4	1.7	317,790	322,357	0.0		0
OKLAHOMA-TEXAS AREA TOT	15	6.8	942,301	948,982	0.0		0
ALABAMA-NORTH MISSISS NIS	7	18.2	1,651,693	2,722,274	0.0		0
ALABAMA-NORTH MISSISS TOT	7	18.2	1,651,693	2,722,274	0.0		0
FLORIDA-ANTILLES AREA FLA	1	0.2	14,433	26,252	0.0		0
FLORIDA-ANTILLES AREA TOT	1	0.2	14,433	26,252	0.0		0
GEORGIA-SOUTH CAROLIN GA	1	1.3	161,444	161,444	0.0		0
GEORGIA-SOUTH CAROLIN TOT	1	1.3	161,444	161,444	0.0		0
ATHENS, GEORGIA AREA GA	2	3.6	247,503	251,449	0.0		0
ATHENS, GEORGIA AREA TOT	2	3.6	247,503	251,449	0.0		0
SUBTOT ARS	63	70.3	7,084,155	8,448,250	2.5		43,568
WATERSHED NGMT. ALK	1	1.8	192,925	205,650	0.0		0
WATERSHED NGMT. ARZ	2	17.9	1,115,700	1,175,910	0.0		0
WATERSHED NGMT. CAL	3	6.9	730,970	856,620	0.0		0
WATERSHED NGMT. COL	1	6.0	546,800	586,800	0.0		0
WATERSHED NGMT. IDA	2	4.1	303,790	342,180	0.0		0
WATERSHED NGMT. ITC	1	2.8	212,450	228,550	0.0		0
WATERSHED NGMT. MIN	1	2.4	206,720	206,720	0.0		0
WATERSHED NGMT. MTS	1	4.0	376,100	386,100	0.0		0
WATERSHED NGMT. MON	1	1.9	51,900	353,460	0.0		0
WATERSHED NGMT. NH	1	4.0	277,400	277,400	0.0		0
WATERSHED NGMT. NJ	1	2.3	210,500	215,500	0.0		0
WATERSHED NGMT. NM	1	2.3	164,312	400,596	0.0		0
WATERSHED NGMT. NC	1	2.9	312,900	313,425	0.0		0
WATERSHED NGMT. ORE	1	5.5	583,440	639,540	0.0		0
WATERSHED NGMT. UTA	1	6.0	431,700	683,900	0.0		0
WATERSHED NGMT. WY	1	3.0	265,980	267,480	0.0		0
WATERSHED NGMT. WVA	1	3.0	260,500	272,300	0.0		0
WATERSHED NGMT. WYO	1	2.5	109,500	159,500	0.0		0
WATERSHED NGMT. TOT	22	79.1	6,353,587	7,571,631	0.0		0
RANGE NGMT. COL	1	0.8	60,340	60,340	0.0		0
RANGE NGMT. FLA	1	0.8	113,720	113,720	0.0		0
RANGE NGMT. NEV	1	0.8	58,280	58,280	0.0		0
RANGE NGMT. UTA	2	2.2	161,499	161,499	0.0		0
RANGE NGMT. TOT	5	4.6	393,839	393,839	0.0		0

TABLE 1A BY RPA AND COMMODITY 107 WATERSHED PROT & MGMT 0300 WATERSHEDS RIVER BAS (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
SURFACE ENVIRONMENT & MON	1	2.0	913,500	946,100	0.0	0
SURFACE ENVIRONMENT & TOT	1	2.0	913,500	946,100	0.0	0
TIMBER MANAGEMENT ARK	1	1.2	144,240	144,240	0.0	0
TIMBER MANAGEMENT COL	1	1.8	186,550	199,150	0.0	0
TIMBER MANAGEMENT HAW	1	0.9	66,340	99,600	0.0	0
TIMBER MANAGEMENT TOT	3	3.9	397,130	442,990	0.0	0
SUBTOT FS	31	89.6	8,058,056	9,354,560	0.0	0
NATIONAL TOTAL USDA	94	159.9	15,142,211	17,802,810	2.5	43,568
NAT TOT USDA-SAES-ETC	181	181.4	15,502,124	19,786,076	*	*

TABLE 1A BY RPA AND COMMODITY 107 WATERSHED PROT & MGMT 0600 TIMBER FORST PRODUCT

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CON-STORRS SAES	1	0.0	1,636	1,636	*	0
MASSACHUSETTS SAES	1	0.1	3,491	7,251	*	0
SUBTOT REG 1 NORTHEAST	2	0.1	5,127	8,887	*	0
ARKANSAS SAES	2	0.1	4,616	7,737	*	0
FLORIDA SAES	1	0.4	0	138,848	*	121,470
TENNESSEE SAES	1	0.0	0	1,361	*	0
CLEMSON PRSTY SCH	1	0.1	0	7,368	*	1,554
WACOGDOCHES PRSTY SCH	2	0.2	0	49,438	*	0
SUBTOT REG 2 SOUTHERN	7	0.8	4,616	204,751	*	123,024
ANN ARBOR PRSTY SCH	1	0.0	1,291	2,403	*	0
SUBTOT REG 3 NORTH CENT	1	0.0	1,291	2,403	*	0
CALIFORNIA SAES	1	0.4	8,750	30,006	*	0
NEVADA SAES	1	0.1	0	4,059	*	1,407
MOSCOW PRSTY SCH	2	1.3	0	83,801	*	0
MISSOULA PRSTY SCH	1	0.0	909	23,137	*	0
SEATTLE PRSTY SCH	1	8.0	0	943,704	*	0
SUBTOT REG 4 WESTERN	6	9.7	9,659	1,084,708	*	1,407
NAT TOT SAES-PRSTY-OCI	16	10.6	20,692	1,300,749	*	124,430
CSRS SPECIAL GRANTS ALK	1	0.0	6,000	6,000	0.0	6,000
CSRS SPECIAL GRANTS TOT	1	0.0	6,000	6,000	0.0	6,000
SUBTOT CSRS	1	0.0	6,000	6,000	0.0	6,000
WATERSHED MGMT. ALK	1	1.4	179,340	193,120	0.0	0
WATERSHED MGMT. TOT	1	1.4	179,340	193,120	0.0	0
SUBTOT FS	1	1.4	179,340	193,120	0.0	0
NATIONAL TOTAL USDA	2	1.4	185,340	199,120	0.0	6,000
NAT TOT USDA-SAES-ETC	18	12.0	206,032	1,493,869	*	*

TABLE 1A BY RPA AND COMMODITY 107 WATERSHED PROT & MGMT 0700 RANGE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
ARKANSAS SAES	1	0.1	1,131	3,733	*	0
OKLAHOMA SAES	1	0.2	0	16,898	*	0
SUBTOT REG 2 SOUTHERN	2	0.2	1,131	20,631	*	0
ARIZONA SAES	1	0.0	0	3,118	*	0
CALIFORNIA SAES	1	0.0	0	70	*	0
NEVADA SAES	3	0.1	367	8,007	*	1,737
OREGON SAES	1	0.5	0	32,828	*	0
UTAH SAES	1	0.2	3,516	14,272	*	273
SUBTOT REG 4 WESTERN	7	0.8	3,883	58,296	*	2,010
NAT TOT SAES-PRSTY-OCI	9	1.0	5,013	78,927	*	2,010
ARIZONA-NEW MEXICO AR ARZ	1	0.5	66,363	68,664	0.0	0
ARIZONA-NEW MEXICO AR TOT	1	0.5	66,363	68,664	0.0	0
IDAHO-MONTANA-UTAH AR IDA	1	0.1	12,242	12,242	0.0	0
IDAHO-MONTANA-UTAH AR TOT	1	0.1	12,242	12,242	0.0	0
OREGON-WASHINGTON ARE IDA	1	0.0	0	12,453	0.0	0
OREGON-WASHINGTON ARE TOT	1	0.0	0	12,453	0.0	0
SUBTOT ARE	3	0.6	78,605	93,359	0.0	0
NATIONAL TOTAL USDA	3	0.6	78,605	93,359	0.0	0
NAT TOT USDA-SAES-ETC	12	1.6	83,619	172,286	*	*

TABLE 1A BY RPA AND COMMODITY 107 WATERSHED PROT & MGMT 1700 WHEAT

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPE/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
OREGON-WASHINGTON ARE WW	1	0.2	13,090	13,090	0.0	0
OREGON-WASHINGTON ARE TOT	1	0.2	13,090	13,090	0.0	0
SUBTOT ARS	1	0.2	13,090	13,090	0.0	0
NATIONAL TOTAL USDA	1	0.2	13,090	13,090	0.0	0
NAT TOT USDA-SAES-ETC	1	0.2	13,090	13,090	*	*

TABLE 1A BY RPA AND COMMODITY 107 WATERSHED PROT & MGMT 3900 HOUSING & EQUIP

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPE/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
GEORGIA SAES	1	0.1	338	2,473	*	0
SUBTOT REG 2 SOUTHERN	1	0.1	338	2,473	*	0
ILLINOIS SAES	1	1.4	12,000	70,220	*	0
SUBTOT REG 3 NORTH CENT	1	1.4	12,000	70,220	*	0
NAT TOT SAES-FRSTY-OCI	2	1.5	12,338	72,693	*	0
IOWA-MISSOURI AREA NO	1	0.1	5,291	5,291	0.0	0
IOWA-MISSOURI AREA TOT	1	0.1	5,291	5,291	0.0	0
SUBTOT ARS	1	0.1	5,291	5,291	0.0	0
NATIONAL TOTAL USDA	1	0.1	5,291	5,291	0.0	0
NAT TOT USDA-SAES-ETC	3	1.5	17,628	77,984	*	*

TABLE 1A BY RPA AND COMMODITY		108 ECON LEG PROB OF WAT		0200 WATER	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA WITH SAES SYS AMOUNT 1977
NEW JERSEY SAES	1	1.6	0	33,193	*
PENNSYLVANIA SAES	1	0.1	2,957	3,752	*
SUBTOT REG 1 NORTHEAST	2	1.7	2,957	36,945	*
ARKANSAS SAES	1	0.3	5,257	11,636	*
FLORIDA SAES	4	2.9	20,903	129,087	*
GEORGIA SAES	1	0.1	676	4,946	*
NORTH CAROLINA SAES	1	0.6	8,507	23,663	*
OKLAHOMA SAES	1	0.2	0	7,384	*
SOUTH CAROLINA SAES	1	0.0	220	262	*
SUBTOT REG 2 SOUTHERN	9	4.1	35,561	176,977	*
IOWA SAES	1	0.3	11,906	40,223	*
KANSAS SAES	2	0.5	13,884	19,706	*
MINNESOTA SAES	1	0.3	2,587	19,369	*
NORTH DAKOTA SAES	1	0.0	0	183	*
NEBRASKA SAES	1	1.1	12,417	29,372	*
OHIO SAES	1	0.1	0	23,252	*
SOUTH DAKOTA SAES	1	0.0	0	4,252	*
SUBTOT REG 3 NORTH CENT	8	2.3	40,794	136,357	*
ARIZONA SAES	1	0.4	0	14,897	*
CALIFORNIA SAES	5	0.6	1,070	57,091	*
COLORADO SAES	1	0.2	0	58,034	*
HAWAII SAES	1	0.0	0	9,247	*
SUBTOT REG 4 WESTERN	8	1.1	1,070	139,268	*
NAT TOT SAES-FRSTY-OCI	27	9.2	80,382	489,548	*
NATURAL RESOURCE ECON COL	1	0.5	36,150	36,150	0.0
NATURAL RESOURCE ECON DC	2	1.4	124,623	124,623	0.0
NATURAL RESOURCE ECON ORE	1	0.5	20,700	20,700	0.0
NATURAL RESOURCE ECON TOT	4	2.4	181,473	181,473	0.0
SUBTOT ERS	4	2.4	181,473	181,473	0.0
NATIONAL TOTAL USDA	4	2.4	181,473	181,473	0.0
NAT TOT USDA-SAES-ETC	31	11.6	261,855	671,021	*

TABLE 1A BY RPA AND COMMODITY		108 ECON LEG PROB OF WAT		0300 WATERSHEDS RIVER BAS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA WITH SAES SYS AMOUNT 1977
NY-CORNELL SAES	3	0.5	13,557	53,179	*
WEST VIRGINIA SAES	1	0.0	1,106	2,424	*
SUBTOT REG 1 NORTHEAST	4	0.5	14,663	55,303	*
ARKANSAS SAES	1	0.3	5,257	11,636	*
FLORIDA SAES	1	0.4	0	12,667	*
NORTH CAROLINA SAES	1	0.1	1,526	3,966	*
SOUTH CAROLINA SAES	1	0.0	220	262	*
SUBTOT REG 2 SOUTHERN	4	0.8	7,002	28,530	*
ILLINOIS SAES	1	0.1	0	3,200	*
IOWA SAES	1	0.3	11,906	40,223	*
KANSAS SAES	2	0.0	0	2,897	*
NORTH DAKOTA SAES	2	0.5	0	58,881	*
OHIO SAES	1	0.1	0	18,313	*
WISCONSIN SAES	1	0.2	0	7,796	*
ANN ARBOR FRSTY SCH	1	0.0	0	148	*
SUBTOT REG 3 NORTH CENT	9	1.2	11,906	131,458	*
CALIFORNIA SAES	1	0.1	220	11,017	*
COLORADO SAES	1	1.4	0	112,605	*
NEVADA SAES	1	0.2	3,194	24,707	*
WYOMING SAES	1	0.4	1,050	10,574	*
SUBTOT REG 4 WESTERN	4	2.1	4,464	158,902	*
NAT TOT SAES-FRSTY-OCI	21	4.6	38,036	374,193	*
NATURAL RESOURCE ECON COL	1	0.5	36,150	36,150	0.0
NATURAL RESOURCE ECON DC	2	1.1	94,077	94,077	0.0
NATURAL RESOURCE ECON ORE	1	0.5	20,700	20,700	0.0
NATURAL RESOURCE ECON TOT	4	2.1	150,927	150,927	0.0
SUBTOT ERS	4	2.1	150,927	150,927	0.0
WATERSHED MGNT. ARZ	1	1.1	73,300	79,990	0.0
WATERSHED MGNT. TOT	1	1.1	73,300	79,990	0.0
SUBTOT FS	1	1.1	73,300	79,990	0.0
NATIONAL TOTAL USDA	5	3.2	224,227	230,917	0.0
NAT TOT USDA-SAES-ETC	26	7.8	262,263	605,110	*

TABLE 1A BY RPA AND COMMODITY				109 WEATHER ADAPT & MOD	0100 SOIL AND LAND
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA WITH SAES SYS AMOUNT 1977
WISCONSIN SAES	1	0.0	183	183	*
SUBTOT REG 3 NORTH CENT	1	0.0	183	183	*
NAT TOT SAES-FRSTY-OCI	1	0.0	183	183	*
NAT TOT USDA-SAES-ETC	1	0.0	183	183	*

TABLE 1A BY RPA AND COMMODITY				109 WEATHER ADAPT & MOD	0200 WATER
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA WITH SAES SYS AMOUNT 1977
MONTANA SAES	1	0.4	11,643	16,656	*
SUBTOT REG 4 WESTERN	1	0.4	11,643	16,656	*
NAT TOT SAES-FRSTY-OCI	1	0.4	11,643	16,656	*
COLORADO-WYOMING AREA CAL	1	0.4	34,980	34,980	0.0
COLORADO-WYOMING AREA COL	2	0.4	34,187	41,427	0.0
COLORADO-WYOMING AREA TOT	3	0.8	69,166	76,406	0.0
SUBTOT ARS	3	0.8	69,166	76,406	0.0
NATIONAL TOTAL USDA	3	0.8	69,166	76,406	0.0
NAT TOT USDA-SAES-ETC	4	1.2	80,809	93,062	*

TABLE 1A BY RPA AND COMMODITY				109 WEATHER ADAPT & MOD	0400 AIR AND CLIMATE
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA WITH SAES SYS AMOUNT 1977
CON-STORRS SAES	2	0.2	5,450	5,450	*
MAINE SAES	1	0.4	10,067	14,334	*
NEW HAMPSHIRE SAES	1	0.2	0	16,756	*
NEW JERSEY SAES	2	0.3	3,412	22,442	*
NY-CORNWELL SAES	3	0.8	11,460	36,591	*
NY-GENEVA SAES	1	0.4	6,579	31,179	*
RHODE ISLAND SAES	1	0.0	0	1,630	*
VERMONT SAES	1	0.1	4,796	4,799	*
WEST VIRGINIA SAES	2	0.2	8,557	14,100	*
SUBTOT REG 1 NORTHEAST	14	2.6	50,320	147,281	*
ARKANSAS SAES	1	0.0	1,483	2,335	*
FLORIDA SAES	3	0.3	11,989	82,360	*
GEORGIA SAES	1	0.2	27	11,631	*
NORTH CAROLINA SAES	1	0.2	3,222	6,467	*
PURTO RICO SAES	1	0.8	0	38,503	*
SOUTH CAROLINA SAES	2	0.2	4,607	9,714	*
TENNESSEE SAES	2	0.3	8,345	18,616	*
TEXAS SAES	5	0.5	3,968	29,650	*
SUBTOT REG 2 SOUTHERN	16	2.6	33,641	199,275	*
ALASKA SAES	1	0.0	35,039	140,353	*
ILLINOIS SAES	2	1.0	3,727	71,804	*
INDIANA SAES	6	1.6	41,424	158,656	*
IOWA SAES	5	1.6	34,015	105,197	*
KANSAS SAES	3	1.9	20,503	176,910	*
MICHIGAN SAES	1	0.2	0	14,819	*
MINNESOTA SAES	3	1.3	27,097	152,679	*
MISSOURI SAES	5	2.3	77,904	382,076	*
NORTH DAKOTA SAES	3	0.4	7,629	63,556	*
NEBRASKA SAES	2	0.2	4,157	16,708	*
OHIO SAES	1	0.0	0	11,329	*
SOUTH DAKOTA SAES	2	0.9	14,899	22,673	*
SUBTOT REG 3 NORTH CENT	34	11.4	266,394	1,316,759	*
ARIZONA SAES	2	0.7	1,154	8,931	*
CALIFORNIA SAES	10	2.3	7,861	171,914	*
COLORADO SAES	3	8.8	0	1,956,205	*
HAWAII SAES	1	0.3	3,590	14,818	*
IDAH0 SAES	2	0.4	2,997	11,779	*
NEVADA SAES	1	0.3	9,212	10,331	*
NEW MEXICO SAES	2	0.4	7,046	11,087	*
UTAH SAES	3	0.6	29,696	71,503	*
WASHINGTON SAES	1	0.3	9,233	13,501	*
WYOMING SAES	5	0.7	4,468	29,890	*
CORVALLIS FRSTY SCH	1	1.1	24,114	54,449	*
SUBTOT REG 4 WESTERN	31	15.8	99,371	2,351,408	*
NAT TOT SAES-FRSTY-OCI	95	32.4	449,726	4,014,723	*
IOWA-MISSOURI AREA KAN	1	0.3	26,500	26,500	0.0
IOWA-MISSOURI AREA TOT	1	0.3	26,500	26,500	0.0
MICH-MINW-WIS AREA MIN	1	0.3	44,887	44,887	0.0
MICH-MINW-WIS AREA TOT	1	0.3	44,887	44,887	0.0
ARIZONA-NEW MEXICO AR NM	1	0.4	59,405	59,405	0.0
ARIZONA-NEW MEXICO AR TOT	1	0.4	59,405	59,405	0.0
OREGON-WASHINGTON ARE ORE	1	0.4	21,830	21,830	0.0
OREGON-WASHINGTON ARE TOT	1	0.4	21,830	21,830	0.0

TABLE 1A BY RPA AND COMMODITY

109 WEATHER ADAPT & MOD

0400 AIR AND CLIMATE

(CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
OKLAHOMA-TEXAS AREA TEX	1	0.4	47,557	47,557	0.0	0
OKLAHOMA-TEXAS AREA TOT	1	0.4	47,557	47,557	0.0	0
SUBTOT ARS	5	1.8	200,179	200,179	0.0	0
NATIONAL TOTAL USDA	5	1.8	200,179	200,179	0.0	0
NAT TOT USDA-SAES-ETC	100	34.2	649,905	4,214,902	*	*

TABLE 1A BY RPA AND COMMODITY

109 WEATHER ADAPT & MOD

0600 TIMBER FORST PRODUCT

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CORVALLIS FRSTY SCH	1	0.0	0	15,225	*	0
SUBTOT REG 4 WESTERN	1	0.0	0	15,225	*	0
NAT TOT SAES-FRSTY-OCI	1	0.0	0	15,225	*	0
NAT TOT USDA-SAES-ETC	1	0.0	0	15,225	*	*

TABLE 1A BY RPA AND COMMODITY

109 WEATHER ADAPT & MOD

1000 FRUIT NUTS DECIDUOUS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
FT. VALLEY COL OCI	1	0.4	0	15,354	*	15,354
SUBTOT REG 2 SOUTHERN	1	0.4	0	15,354	*	15,354
NAT TOT SAES-FRSTY-OCI	1	0.4	0	15,354	*	15,354
CSRS SPECIAL GRANTS GA	1	0.0	27,948	27,948	0.0	27,948
CSRS SPECIAL GRANTS TOT	1	0.0	27,948	27,948	0.0	27,948
SUBTOT CSRS	1	0.0	27,948	27,948	0.0	27,948
NATIONAL TOTAL USDA	1	0.0	27,948	27,948	0.0	27,948
NAT TOT USDA-SAES-ETC	2	0.4	27,948	15,354	*	*

TABLE 1A BY RPA AND COMMODITY

109 WEATHER ADAPT & MOD

1300 ORNAMENTALS TURF

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
TEXAS SAES	1	0.0	0	124	*	0
SUBTOT REG 2 SOUTHERN	1	0.0	0	124	*	0
NAT TOT SAES-FRSTY-OCI	1	0.0	0	124	*	0
NAT TOT USDA-SAES-ETC	1	0.0	0	124	*	*

TABLE 1A BY RPA AND COMMODITY

109 WEATHER ADAPT & MOD

1700 WHEAT

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
COLORADO-WYOMING AREA CAL	1	0.4	34,980	34,980	0.0	0
COLORADO-WYOMING AREA COL	2	1.0	80,649	97,542	0.0	0
COLORADO-WYOMING AREA TOT	3	1.4	115,628	132,522	0.0	0
SUBTOT ARS	3	1.4	115,628	132,522	0.0	0
NATIONAL TOTAL USDA	3	1.4	115,628	132,522	0.0	0
NAT TOT USDA-SAES-ETC	3	1.4	115,628	132,522	*	*

TABLE 1A BY RPA AND COMMODITY

109 WEATHER ADAPT & MOD

2100 COTTON

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
ARIZONA SAES	1	0.1	3,180	8,184	*	0
SUBTOT REG 4 WESTERN	1	0.1	3,180	8,184	*	0
NAT TOT SAES-FRSTY-OCI	1	0.1	3,180	8,184	*	0
NAT TOT USDA-SAES-ETC	1	0.1	3,180	8,184	*	*

TABLE 1A BY RPA AND COMMODITY		109 WEATHER ADAPT & MOD		6500 INVERTEBRATES		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
ARIZONA SAES	1	0.0	2,120	5,456	*	0
SUBTOT REG 4 WESTERN	1	0.0	2,120	5,456	*	0
NAT TOT SAES-FRSTY-OCI	1	0.0	2,120	5,456	*	0
NAT TOT USDA-SAES-ETC	1	0.0	2,120	5,456	*	*

TABLE 1A BY RPA AND COMMODITY		109 WEATHER ADAPT & MOD		6700 PLANTS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MONTANA SAES	1	0.5	11,053	18,036	*	0
SUBTOT REG 4 WESTERN	1	0.5	11,053	18,036	*	0
NAT TOT SAES-FRSTY-OCI	1	0.5	11,053	18,036	*	0
FLORIDA-ANTILLES AREA PLA	1	0.0	0	13,227	0.0	0
FLORIDA-ANTILLES AREA TOT	1	0.0	0	13,227	0.0	0
SUBTOT ARS	1	0.0	0	13,227	0.0	0
NATIONAL TOTAL USDA	1	0.0	0	13,227	0.0	0
NAT TOT USDA-SAES-ETC	2	0.5	11,053	31,263	*	*

TABLE 1A BY RPA AND COMMODITY		109 WEATHER ADAPT & MOD		7000 RSCH EQUIP & TECHNOL		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
NY-CORNELL SAES	1	0.0	0	44,924	*	0
SUBTOT REG 1 NORTHEAST	1	0.0	0	44,924	*	0
INDIANA SAES	1	0.2	6,592	23,795	*	0
IOWA SAES	2	0.2	3,712	4,886	*	0
MICHIGAN SAES	2	0.2	4,273	16,324	*	576
SUBTOT REG 3 NORTH CENT	5	0.6	14,576	45,006	*	576
ARIZONA SAES	1	0.3	323	323	*	0
CALIFORNIA SAES	2	0.5	1,688	31,858	*	0
COLORADO SAES	1	0.1	0	38,689	*	0
NEVADA SAES	1	0.0	0	9,084	*	9,084
SUBTOT REG 4 WESTERN	5	0.9	2,010	79,954	*	9,084
NAT TOT SAES-FRSTY-OCI	11	1.5	16,586	169,884	*	9,660
NAT TOT USDA-SAES-ETC	11	1.5	16,586	169,884	*	*

TABLE 1A BY RPA AND COMMODITY			110 APPRAIS FORST & RANGS		0100 SOIL AND LAND		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
CARBONDALE PRSTY SCH	1	0.0	0	1,692	*	0	
SUBTOT REG 3 NORTH CENT	1	0.0	0	1,692	*	0	
NAT TOT SAES-PRSTY-OCI	1	0.0	0	1,692	*	0	
FOREST SURVEY LA	1	0.6	157,365	158,580	0.0	0	
FOREST SURVEY HLM	1	0.9	131,610	143,460	0.0	0	
FOREST SURVEY ORE	1	1.5	174,765	175,800	0.0	0	
FOREST SURVEY TOT	3	3.0	463,740	477,840	0.0	0	
SUBTOT FS	3	3.0	463,740	477,840	0.0	0	
NATIONAL TOTAL USDA	3	3.0	463,740	477,840	0.0	0	
NAT TOT USDA-SAES-ETC	4	3.0	463,740	479,532	*	*	

TABLE 1A BY RPA AND COMMODITY		110 APPRAIS FORST & RANGS		0200 WATER		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA WITH SAES SYS AMOUNT 1977	
MINNESOTA SAES	1	0.3	0	13,673	*	0
SUBTOT REG 3 NORTH CENT	1	0.3	0	13,673	*	0
NAT TOT SAES-PRSTY-OCI	1	0.3	0	13,673	*	0
FOREST SURVEY LA	1	0.2	52,455	52,860	0.0	0
FOREST SURVEY MIN	1	0.3	43,870	47,820	0.0	0
FOREST SURVEY ORE	1	0.5	58,255	58,600	0.0	0
FOREST SURVEY TOT	3	1.0	154,580	159,280	0.0	0
SUBTOT FS	3	1.0	154,580	159,280	0.0	0
NATIONAL TOTAL USDA	3	1.0	154,580	159,280	0.0	0
NAT TOT USDA-SAES-ETC	4	1.3	154,580	172,953	*	*

TABLE 1A BY RPA AND COMMODITY		110 APPRAIS FORST & RANGS		0500 RECREATION RESOURCES		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MINNESOTA SAES	1	0.3	0	13,673	*	0
SUBTOT REG 3 NORTH CENT	1	0.3	0	13,673	*	0
NAT TOT SAES-PRSTY-OCI	1	0.3	0	13,673	*	0
FOREST SURVEY LA	1	0.2	52,455	52,860	0.0	0
FOREST SURVEY MIN	1	0.3	43,870	47,820	0.0	0
FOREST SURVEY ORE	1	1.0	116,510	117,200	0.0	0
FOREST SURVEY TOT	3	1.5	212,835	217,880	0.0	0
SUBTOT FS	3	1.5	212,835	217,880	0.0	0
NATIONAL TOTAL USDA	3	1.5	212,835	217,880	0.0	0
NAT TOT USDA-SAES-ETC	4	1.8	212,835	231,553	*	*

TABLE 1A BY RPA AND COMMODITY		110 APPRAIS FORST & RANGS		0600 TIMBER FORST PRODUCT			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
CON-STORRS	SAES	1	0.0	1,854	1,854	*	0
MASSACHUSETTS	SAES	2	0.3	2,729	12,035	*	0
MAINE	SAES	1	1.1	17,688	56,900	*	0
NEW HAMPSHIRE	SAES	2	0.2	631	9,215	*	0
NEW JERSEY	SAES	1	0.1	0	12,601	*	0
PENNSYLVANIA	SAES	1	0.2	6,676	7,654	*	0
WEST VIRGINIA	SAES	4	0.8	38,833	69,690	*	0
BURLINGTON	FRSTY SCH	1	0.1	5,526	14,920	*	0
SUBTOT REG 1 NORTHEAST		13	2.7	73,937	184,869	*	0
ALABAMA	SAES	2	1.8	34,704	107,487	*	756
ARKANSAS	SAES	2	0.1	302	2,338	*	0
FLORIDA	SAES	1	0.1	797	6,379	*	0
LOUISIANA	SAES	2	0.1	0	3,061	*	625
MISSISSIPPI	SAES	3	0.9	18,680	69,606	*	0
NORTH CAROLINA	SAES	3	0.6	16,087	37,705	*	0
OKLAHOMA	SAES	1	0.1	6,394	12,585	*	0
TENNESSEE	SAES	4	0.9	23,023	50,740	*	0
TEXAS	SAES	1	0.3	184	6,514	*	0
CLEMSON	FRSTY SCH	2	0.2	69	6,580	*	0
SUBTOT REG 2 SOUTHERN		21	5.1	100,239	302,994	*	1,381
ILLINOIS	SAES	2	0.4	6,574	15,674	*	0
INDIANA	SAES	3	0.5	3,782	41,149	*	4,762

TABLE IA BY RPA AND COMMODITY 110 APPRAIS FORST & RANGS 0600 TIMBER FORST PRODUCT (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SABS AMOUNT 1977
IOWA SABS	1	0.4	0	4,915	*	0
KANSAS SABS	2	0.0	6,596	15,125	*	0
MICHIGAN SABS	1	0.3	2,474	26,222	*	3,809
MINNESOTA SABS	1	0.2	4,823	10,707	*	900
NORTH DAKOTA SABS	1	0.0	527	4,581	*	3,529
OHIO SABS	1	0.0	270	591	*	0
WISCONSIN SABS	1	1.0	13,050	53,755	*	0
FAIRBANKS FRSTY SCH	1	0.2	5,567	5,567	*	0
CARBONDALE FRSTY SCH	4	0.3	13,861	25,606	*	0
ANN ARBOR FRSTY SCH	6	0.4	7,014	15,694	*	0
BOUGHTON FRSTY SCH	3	0.6	2,131	50,146	*	0
SUBTOT REG 3 NORTH CENT	27	4.0	66,668	269,733	*	13,000
ARIZONA SABS	2	0.2	2,503	17,062	*	1,200
CALIFORNIA SABS	4	2.2	23,272	228,084	*	43,139
COLORADO SABS	1	0.1	0	5,956	*	0
NEVADA SABS	2	0.4	0	19,620	*	13,803
UTAH SABS	1	0.2	4,880	30,972	*	15,166
WASHINGTON SABS	2	0.6	9,456	14,809	*	0
FLAGSTAFF FRSTY SCH	1	0.2	0	4,300	*	0
ARCATA FRSTY SCH	2	0.2	2,741	7,072	*	0
FT COLLINS FRSTY SCH	1	0.0	0	8,878	*	0
MOSCOW FRSTY SCH	4	1.5	0	112,580	*	1,197
CORVALLIS FRSTY SCH	2	0.3	5,972	19,923	*	0
SEATTLE FRSTY SCH	1	0.9	24,169	44,514	*	0
SUBTOT REG 4 WESTERN	23	6.5	72,991	513,769	*	74,505
NAT TOT SABS-FRSTY-OCI	84	18.3	313,835	1,271,364	*	88,885
FOREST SURVEY ALK	1	2.0	450,200	460,200	0.0	0
FOREST SURVEY COL	1	3.5	417,935	417,935	0.0	0
FOREST SURVEY LA	1	2.6	681,915	687,180	0.0	0
FOREST SURVEY MIN	1	3.9	570,310	621,660	0.0	0
FOREST SURVEY NC	1	9.0	991,400	991,400	0.0	0
FOREST SURVEY ORE	1	5.0	582,550	586,000	0.0	0
FOREST SURVEY PA	1	7.0	831,600	842,500	0.0	0
FOREST SURVEY UTA	1	9.0	828,200	828,200	0.0	0
FOREST SURVEY TOT	8	42.0	5,354,110	5,435,075	0.0	0
TIMBER MANAGEMENT HAW	1	0.5	45,180	46,080	0.0	0
TIMBER MANAGEMENT ORE	1	1.0	117,100	139,700	0.0	0
TIMBER MANAGEMENT TOT	2	1.5	162,280	185,780	0.0	0
FOREST PRODUCTS UTILI MON	1	0.9	83,250	89,900	0.0	0
FOREST PRODUCTS UTILI TOT	1	0.9	83,250	89,900	0.0	0
SUBTOT FS	11	44.4	5,599,640	5,710,755	0.0	0
NATIONAL TOTAL USDA	11	44.4	5,599,640	5,710,755	0.0	0
NAT TOT USDA-SABS-ETC	95	62.7	5,913,475	6,982,119	*	*

TABLE IA BY RPA AND COMMODITY 110 APPRAIS FORST & RANGS 0700 RANGE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SABS AMOUNT 1977
TEXAS SABS	8	1.5	9,236	89,622	*	0
SUBTOT REG 2 SOUTHERN	8	1.5	9,236	89,622	*	0
KANSAS SABS	1	0.0	0	10,660	*	0
NORTH DAKOTA SABS	3	0.4	527	50,032	*	9,208
FAIRBANKS FRSTY SCH	1	0.2	3,767	3,767	*	0
ANN ARBOR FRSTY SCH	2	0.0	0	1,598	*	0
SUBTOT REG 3 NORTH CENT	7	0.7	4,294	66,057	*	9,208
ARIZONA SABS	4	0.8	5,756	43,275	*	0
CALIFORNIA SABS	2	0.8	0	25,690	*	0
COLORADO SABS	2	0.1	54	8,988	*	0
MONTANA SABS	1	0.1	1,138	18,862	*	0
NEVADA SABS	2	0.4	1,467	22,063	*	8,853
UTAH SABS	1	0.0	888	4,412	*	0
WYOMING SABS	3	1.2	19,105	50,939	*	0
FT COLLINS FRSTY SCH	1	0.0	970	970	*	0
MOSCOW FRSTY SCH	2	0.4	14,524	33,610	*	0
CORVALLIS FRSTY SCH	1	0.1	0	1,907	*	0
SUBTOT REG 4 WESTERN	19	3.9	43,903	210,716	*	8,853
NAT TOT SABS-FRSTY-OCI	34	6.0	57,433	366,395	*	18,061
RANGE NGMT NEV	1	1.2	87,420	87,420	0.0	0
RANGE NGMT TOT	1	1.2	87,420	87,420	0.0	0
FOREST SURVEY COL	1	3.5	417,935	417,935	0.0	0
FOREST SURVEY LA	1	0.2	52,455	52,860	0.0	0
FOREST SURVEY MIN	1	0.3	43,870	47,820	0.0	0
FOREST SURVEY ORE	1	1.5	174,765	175,800	0.0	0
FOREST SURVEY TOT	4	5.5	689,025	694,415	0.0	0
SUBTOT FS	5	6.7	776,445	781,835	0.0	0
NATIONAL TOTAL USDA	5	6.7	776,445	781,835	0.0	0
NAT TOT USDA-SABS-ETC	39	12.7	833,878	1,148,230	*	*

TABLE 1A BY RPA AND COMMODITY

110 APPRAIS FORST & RANGS

0800 WILDLIFE AND FISH

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS 1977	AMOUNT 1977
MISSISSIPPI SAES	1	0.0	1,618	2,921	*	0
SUBTOT REG 2 SOUTHERN	1	0.0	1,618	2,921	*	0
NAT TOT SAES-FRSTY-OCI	1	0.0	1,618	2,921	*	0
FOREST SURVEY LA	1	0.2	52,455	52,860	0.0	0
FOREST SURVEY MIN	1	0.3	43,870	47,820	0.0	0
FOREST SURVEY ORE	1	0.5	58,255	58,600	0.0	0
FOREST SURVEY TOT	3	1.0	154,580	159,280	0.0	0
SUBTOT FS	3	1.0	154,580	159,280	0.0	0
NATIONAL TOTAL USDA	3	1.0	154,580	159,280	0.0	0
NAT TOT USDA-SAES-ETC	4	1.0	156,198	162,201	*	*

TABLE 1A BY RPA AND COMMODITY

110 APPRAIS FORST & RANGS

7000 RSCH EQUIP & TECHNOL

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS 1977	AMOUNT 1977
TENNESSEE SAES	1	0.2	6,796	12,073	*	0
CLEMSON FRSTY SCH	1	0.4	0	13,849	*	0
SUBTOT REG 2 SOUTHERN	2	0.6	6,796	25,922	*	0
ILLINOIS SAES	1	0.1	2,749	5,649	*	0
SUBTOT REG 3 NORTH CENT	1	0.1	2,749	5,649	*	0
NEVADA SAES	1	0.0	367	2,210	*	0
SUBTOT REG 4 WESTERN	1	0.0	367	2,210	*	0
NAT TOT SAES-FRSTY-OCI	4	0.7	9,911	33,781	*	0
NAT TOT USDA-SAES-ETC	4	0.7	9,911	33,781	*	*

TABLE 1A BY RPA AND COMMODITY		111 BIOL CULT MGMT FORSTS		0600 TIMBER FORST PRODUCT		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS 1977	AMOUNT 1977
CON-NEW HAVEN SAES	1	0.4	0	19,205	*	0
CON-STORRS SAES	1	0.0	1,091	1,091	*	0
MASSACHUSETTS SAES	4	0.8	46,026	104,400	*	0
MARYLAND SAES	2	0.2	4,644	15,059	*	0
MAINE SAES	6	2.8	29,899	175,127	*	18,498
NEW HAMPSHIRE SAES	6	1.8	102,960	129,206	*	0
NEW JERSEY SAES	2	0.3	646	86,807	*	0
NY-CORNWELL SAES	12	1.4	46,668	118,478	*	0
PENNSYLVANIA SAES	8	1.9	53,348	104,102	*	7,338
RHODE ISLAND SAES	1	0.4	12,789	21,551	*	0
VERMONT SAES	3	0.6	15,616	36,459	*	0
WEST VIRGINIA SAES	5	1.1	39,933	101,664	*	223
SYRACUSE PRSTY SCH	7	1.5	42,368	102,881	*	0
BURLINGTON PRSTY SCH	4	1.5	48,229	115,526	*	0
SUBTOT REG 1 NORTHEAST	62	14.4	444,215	1,131,554	*	26,059
ALABAMA SAES	8	2.1	61,180	202,786	*	26,269
ARKANSAS SAES	10	1.0	53,437	231,713	*	0
FLORIDA SAES	5	1.3	43,219	189,458	*	0
GEORGIA SAES	4	6.7	112,940	375,578	*	0
KENTUCKY SAES	6	1.3	37,523	164,688	*	0
LOUISIANA SAES	16	5.1	80,834	239,191	*	0
MISSISSIPPI SAES	5	2.3	43,472	216,248	*	5,458
NORTH CAROLINA SAES	7	2.7	43,525	159,320	*	0
OKLAHOMA SAES	7	2.2	70,272	145,854	*	0
TENNESSEE SAES	5	1.5	60,945	129,747	*	0
TEXAS SAES	6	1.0	12,738	55,967	*	1,809
VIRGINIA SAES	8	3.6	112,640	323,434	*	16,053
VIRGIN ISLANDS SAES	1	0.0	1,141	3,292	*	0
BUSTON PRSTY SCH	1	0.6	16,255	43,185	*	0
CLEMSON PRSTY SCH	23	4.1	104,332	350,240	*	3,993
MACGODOCHES PRSTY SCH	7	1.1	32,920	125,500	*	0
ALA A&M OCI	1	0.6	0	27,498	*	27,498
SUBTOT REG 2 SOUTHERN	120	37.2	887,373	2,983,697	*	81,080
ILLINOIS SAES	4	1.1	55,474	89,652	*	0
INDIANA SAES	9	1.7	44,023	290,504	*	5,050
IOWA SAES	4	2.7	70,900	191,416	*	12,402
KANSAS SAES	8	1.7	28,322	91,710	*	0
MICHIGAN SAES	6	2.1	9,657	237,245	*	2,697
MINNESOTA SAES	9	5.6	39,591	346,631	*	900
MISSOURI SAES	5	3.4	68,153	291,352	*	14,251
NORTH DAKOTA SAES	1	0.1	7,824	17,525	*	0
OHIO SAES	9	3.4	77,919	266,553	*	481
SOUTH DAKOTA SAES	2	0.1	18,718	34,347	*	0
WISCONSIN SAES	6	2.3	47,454	211,871	*	0
FAIRBANKS PRSTY SCH	2	0.2	5,580	5,580	*	0
CARBONDALE PRSTY SCH	14	1.4	41,350	89,287	*	8,430
ANN ARBOR PRSTY SCH	9	1.3	18,128	49,810	*	0
BOUGHTON PRSTY SCH	14	1.9	0	231,997	*	0
SUBTOT REG 3 NORTH CENT	102	28.8	533,093	2,445,477	*	44,210
ARIZONA SAES	2	1.2	0	68,924	*	0
CALIFORNIA SAES	13	2.5	62,865	450,972	*	21,266
HAWAII SAES	4	0.4	20,425	46,086	*	1,033
NEVADA SAES	3	0.6	2,271	24,535	*	13,042
NEW MEXICO SAES	5	1.6	43,220	87,422	*	0
OREGON SAES	6	1.4	12,356	90,618	*	0
UTAH SAES	1	0.1	2,325	6,689	*	156
WASHINGTON SAES	9	2.8	38,633	335,283	*	17,603
WYOMING SAES	2	0.7	29,946	42,388	*	0
FLAGSTAFF PRSTY SCH	4	1.1	18,477	42,877	*	0
ARCATL PRSTY SCH	3	0.1	12,446	30,033	*	0
FT COLLINS PRSTY SCH	2	0.3	20,937	20,937	*	0
MOSCOW PRSTY SCH	17	5.0	58,909	523,555	*	127,909
MISSOULA PRSTY SCH	4	0.6	41,173	204,188	*	0
CORVALLIS PRSTY SCH	40	12.6	102,132	1,182,569	*	25,104
SEATTLE PRSTY SCH	8	4.8	80,319	408,375	*	39,391
SUBTOT REG 4 WESTERN	123	35.6	546,431	3,563,450	*	245,504
NAT TOT SAES-PRSTY-OCI	407	116.0	2,411,111	10,124,179	*	396,852
CSRS SPECIAL GRANTS ARK	1	0.0	29,334	29,334	0.0	29,334
CSRS SPECIAL GRANTS KY	1	0.0	10,000	10,000	0.0	10,000
CSRS SPECIAL GRANTS PA	1	0.0	40,000	40,000	0.0	40,000
CSRS SPECIAL GRANTS WY	2	0.0	28,000	28,000	0.0	28,000
CSRS SPECIAL GRANTS TOT	5	0.0	107,334	107,334	0.0	107,334
SUBTOT CSRS	5	0.0	107,334	107,334	0.0	107,334
WATERSHED MGMT. ALK	2	5.9	705,945	756,410	0.0	0
WATERSHED MGMT. CAL	1	2.1	174,280	208,280	0.0	0
WATERSHED MGMT. IDA	1	2.0	162,316	164,152	0.0	0
WATERSHED MGMT. MIC	1	1.2	91,050	97,950	0.0	0
WATERSHED MGMT. NJ	1	1.1	105,250	107,750	0.0	0
WATERSHED MGMT. TOT	6	12.4	1,238,841	1,334,542	0.0	0
RANGE MGMT. COL	1	1.2	90,510	90,510	0.0	0
RANGE MGMT. FLA	1	1.2	170,580	170,580	0.0	0
RANGE MGMT. HAW	1	1.3	79,520	90,895	0.0	0
RANGE MGMT. MIN	1	3.0	222,000	222,000	0.0	0
RANGE MGMT. MO	1	0.8	50,480	50,480	0.0	0
RANGE MGMT. TEX	1	0.5	36,940	44,880	0.0	0
RANGE MGMT. TOT	6	8.0	650,030	669,345	0.0	0
TIMBER MANAGEMENT BEL	2	4.0	271,700	271,700	0.0	0
TIMBER MANAGEMENT ALA	1	1.7	128,100	128,100	0.0	0
TIMBER MANAGEMENT ARZ	1	3.0	164,400	164,400	0.0	0
TIMBER MANAGEMENT ARK	2	1.8	229,260	229,260	0.0	0
TIMBER MANAGEMENT CAL	2	6.7	427,000	510,900	0.0	0
TIMBER MANAGEMENT COL	1	1.8	186,550	199,150	0.0	0
TIMBER MANAGEMENT FLA	3	6.5	556,550	821,950	0.0	0
TIMBER MANAGEMENT GA	1	2.0	113,800	143,800	0.0	0
TIMBER MANAGEMENT HAW	2	3.0	229,140	329,520	0.0	0
TIMBER MANAGEMENT IDA	1	5.0	554,000	600,300	0.0	0
TIMBER MANAGEMENT ILL	1	5.2	368,175	368,175	0.0	0

TABLE IA BY RPA AND COMMODITY 111 BIOL CULT MGMT FORSTS 0600 TIMBER FORST PRODUCT (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST OF YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
TIMBER MANAGEMENT LA	3	12.9	1,075,600	1,102,600	0.0	0
TIMBER MANAGEMENT ME	1	4.3	530,790	530,790	0.0	0
TIMBER MANAGEMENT MIC	1	5.2	337,600	337,600	0.0	0
TIMBER MANAGEMENT MIN	2	6.0	347,100	347,100	0.0	0
TIMBER MANAGEMENT MIS	3	8.0	691,400	707,300	0.0	0
TIMBER MANAGEMENT MO	1	4.0	237,600	237,600	0.0	0
TIMBER MANAGEMENT MON	2	5.0	250,600	250,600	0.0	0
TIMBER MANAGEMENT NH	1	4.6	328,600	330,100	0.0	0
TIMBER MANAGEMENT NC	4	8.3	618,400	618,400	0.0	0
TIMBER MANAGEMENT ND	1	2.0	154,638	154,638	0.0	0
TIMBER MANAGEMENT OHO	1	1.0	108,300	108,300	0.0	0
TIMBER MANAGEMENT ORE	4	12.6	885,800	992,600	0.0	0
TIMBER MANAGEMENT PA	1	5.0	418,500	418,500	0.0	0
TIMBER MANAGEMENT SC	2	13.2	902,800	929,700	0.0	0
TIMBER MANAGEMENT TEN	1	4.0	310,000	310,000	0.0	0
TIMBER MANAGEMENT VT	1	3.5	258,930	260,190	0.0	0
TIMBER MANAGEMENT WN	1	5.0	394,300	397,200	0.0	0
TIMBER MANAGEMENT WVA	1	3.0	233,200	334,000	0.0	0
TIMBER MANAGEMENT WIS	2	9.3	637,100	677,100	0.0	0
TIMBER MANAGEMENT PR	1	6.0	593,200	615,200	0.0	0
TIMBER MANAGEMENT TOT	51	163.5	12,543,133	13,426,773	0.0	0
SUBTOT FS	63	183.9	14,432,004	15,430,660	0.0	0
NATIONAL TOTAL USDA	68	183.9	14,539,338	15,537,994	0.0	107,334
NAT TOT USDA-SAES-ETC	475	299.9	16,950,449	25,554,839	*	*

TABLE IA BY RPA AND COMMODITY 111 BIOL CULT MGMT FORSTS 7000 RSCH EQUIP & TECHNOL

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST OF YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
ARKANSAS SAES	1	0.0	0	60	*	0
KENTUCKY SAES	1	0.0	16	1,509	*	0
SUBTOT REG 2 SOUTHERN	2	0.0	16	1,569	*	0
NAT TOT SAES-FRSTY-OCI	2	0.0	16	1,569	*	0
NAT TOT USDA-SAES-ETC	2	0.0	16	1,569	*	*

TABLE 1A BY RPA AND COMMODITY		112 IMPROV RANGE RESOR		0700 RANGE			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
WEST VIRGINIA SAES	1	0.5	67,739	120,514	*	0	
SUBTOT REG 1 NORTHEAST	1	0.5	67,739	120,514	*	0	
ALABAMA SAES	1	0.1	0	12,376	*	0	
ARKANSAS SAES	2	0.9	27,060	40,897	*	0	
FLORIDA SAES	5	1.2	36,883	118,812	*	0	
GEORGIA SAES	1	0.0	0	3,377	*	0	
LOUISIANA SAES	1	0.2	0	7,299	*	0	
OKLAHOMA SAES	5	1.1	3,228	90,849	*	0	
TEXAS SAES	27	7.1	66,259	859,488	*	9,093	
SUBTOT REG 2 SOUTHERN	42	10.6	133,430	1,133,098	*	9,093	
ALASKA SAES	1	0.0	2,074	5,502	*	0	
KANSAS SAES	6	2.1	20,072	133,899	*	0	
MINNESOTA SAES	1	0.0	2,958	6,633	*	0	
NORTH DAKOTA SAES	9	2.6	18,751	193,408	*	7,876	
NEBRASKA SAES	3	1.1	10,672	102,806	*	0	
SOUTH DAKOTA SAES	5	1.1	8,748	87,690	*	0	
FAIRBANKS FRSTY SCH	1	0.1	1,384	1,384	*	0	
CARBONDALE FRSTY SCH	1	0.0	0	816	*	0	
SUBTOT REG 3 NORTH CENT	27	7.1	64,659	532,137	*	7,876	
ARIZONA SAES	3	1.1	13,950	69,744	*	10,000	
CALIFORNIA SAES	14	5.7	17,074	481,804	*	0	
COLORADO SAES	6	7.8	38,889	1,442,673	*	0	
HAWAII SAES	1	0.5	1,227	26,671	*	0	
IDAHO SAES	3	0.4	33	34,881	*	0	
MONTANA SAES	8	1.4	24,136	139,127	*	0	
NEVADA SAES	8	0.7	10,557	92,908	*	13,352	
NEW MEXICO SAES	12	5.5	14,789	175,195	*	0	
OREGON SAES	9	2.7	10,609	195,329	*	0	
UTAH SAES	11	1.2	12,355	170,668	*	21,092	
WASHINGTON SAES	6	0.2	4,309	35,908	*	7,374	
WYOMING SAES	8	1.9	7,267	197,384	*	0	
FLAGSTAFF FRSTY SCH	2	0.6	4,620	14,820	*	0	
FT COLLINS FRSTY SCH	1	0.1	0	20,715	*	0	
MOSCOW FRSTY SCH	8	1.1	0	105,880	*	49,481	
CORVALLIS FRSTY SCH	1	0.1	0	1,907	*	0	
SUBTOT REG 4 WESTERN	101	31.0	159,814	3,205,610	*	101,298	
NAT TOT SAES-FRSTY-OCI	171	49.1	425,641	4,991,359	*	118,266	
IOWA-MISSOURI AREA WEB	1	0.3	18,768	18,768	0.0	0	
IOWA-MISSOURI AREA TOT	1	0.3	18,768	18,768	0.0	0	
DAKOTAS-ALASKA AREA ND	7	5.9	458,990	458,990	0.0	0	
DAKOTAS-ALASKA AREA TOT	7	5.9	458,990	458,990	0.0	0	
CALIF-HAW-NEV AREA NEV	2	0.8	129,205	129,205	0.0	0	
CALIF-HAW-NEV AREA TOT	2	0.8	129,205	129,205	0.0	0	
ARIZONA-NEW MEXICO AR ARZ	3	1.0	65,820	65,820	0.0	0	
ARIZONA-NEW MEXICO AR NH	5	3.3	368,743	390,748	0.0	0	
ARIZONA-NEW MEXICO AR TOT	8	4.3	434,563	456,567	0.0	0	
COLORADO-WYOMING AREA COL	7	4.4	428,993	428,993	0.1	47,642	
COLORADO-WYOMING AREA WYO	2	1.4	125,323	125,323	0.0	0	
COLORADO-WYOMING AREA TOT	9	5.8	554,316	554,316	0.1	47,642	
IDAHO-MONTANA-UTAH AR IDA	2	1.7	165,907	197,134	0.0	0	
IDAHO-MONTANA-UTAH AR MON	4	3.2	363,235	363,235	0.0	0	
IDAHO-MONTANA-UTAH AR UTA	4	1.2	99,951	99,951	0.0	0	
IDAHO-MONTANA-UTAH AR TOT	10	6.1	629,092	660,319	0.0	0	
OREGON-WASHINGTON ARE ORE	1	2.0	87,646	87,646	0.0	0	
OREGON-WASHINGTON ARE WN	1	0.7	72,227	72,227	0.0	0	
OREGON-WASHINGTON ARE TOT	2	2.7	159,873	159,873	0.0	0	
OKLAHOMA-TEXAS AREA OKL	3	2.0	348,507	348,507	0.0	0	
OKLAHOMA-TEXAS AREA TEX	4	4.5	426,650	426,650	0.0	0	
OKLAHOMA-TEXAS AREA TOT	7	6.5	775,157	775,157	0.0	0	
SUBTOT ARS	46	32.5	3,159,963	3,213,195	0.1	47,642	
CSRS SPECIAL GRANTS MON	2	0.0	39,000	39,000	0.0	39,000	
CSRS SPECIAL GRANTS NEB	1	0.0	31,250	31,250	0.0	31,250	
CSRS SPECIAL GRANTS ORE	1	0.0	19,360	19,360	0.0	19,360	
CSRS SPECIAL GRANTS TEX	1	0.0	104,000	104,000	0.0	104,000	
CSRS SPECIAL GRANTS UTA	1	0.0	50,000	50,000	0.0	50,000	
CSRS SPECIAL GRANTS TOT	6	0.0	243,610	243,610	0.0	243,610	
SUBTOT CSRS	6	0.0	243,610	243,610	0.0	243,610	
RANGE HGHT CAL	1	3.8	373,200	420,450	0.0	0	
RANGE HGHT LA	1	1.4	109,100	109,100	0.0	0	
RANGE HGHT ORE	2	4.0	498,400	518,400	0.0	0	
RANGE HGHT UTA	1	0.4	39,560	39,560	0.0	0	
RANGE HGHT TOT	5	9.5	1,020,260	1,087,510	0.0	0	
SUBTOT PS	5	9.5	1,020,260	1,087,510	0.0	0	
NATIONAL TOTAL USDA	57	42.0	4,423,833	4,544,315	0.1	291,252	
NAT TOT USDA-SAES-ETC	228	91.0	4,849,474	9,244,422	*		

TABLE IA BY RPA AND COMMODITY		113 REMOTE SENSING		0100 SOIL AND LAND		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA WITH SAES SYS 1977	AMOUNT 1977
ARIZONA SAES	1	0.2	813	9,143	*	0
COLORADO SAES	1	0.1	649	9,211	*	0
SUBTOT REG 4 WESTERN	2	0.2	1,463	18,354	*	0
NAT TOT SAES-FRSTY-OCI	2	0.2	1,463	18,354	*	0
NAT TOT USDA-SAES-ETC	2	0.2	1,463	18,354	*	*

TABLE IA BY RPA AND COMMODITY		113 REMOTE SENSING		0200 WATER		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA WITH SAES SYS 1977	AMOUNT 1977
MINNESOTA SAES	1	0.1	1,311	14,369	*	0
SUBTOT REG 3 NORTH CENT	1	0.1	1,311	14,369	*	0
COLORADO SAES	1	0.1	714	10,132	*	0
SUBTOT REG 4 WESTERN	1	0.1	714	10,132	*	0
NAT TOT SAES-FRSTY-OCI	2	0.1	2,025	24,501	*	0
SUBTROPICAL TEXAS ARE TEX	2	0.6	73,426	80,993	0.0	0
SUBTROPICAL TEXAS ARE TOT	2	0.6	73,426	80,993	0.0	0
SUBTOT ARS	2	0.6	73,426	80,993	0.0	0
NATIONAL TOTAL USDA	2	0.6	73,426	80,993	0.0	0
NAT TOT USDA-SAES-ETC	4	0.7	75,450	105,494	*	*

TABLE IA BY RPA AND COMMODITY		113 REMOTE SENSING		0300 WATERSHEDS RIVER BAS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA WITH SAES SYS 1977	AMOUNT 1977
BELTSVILLE AGR RES CN BEL	1	0.9	85,014	85,014	0.0	0
BELTSVILLE AGR RES CN TOT	1	0.9	85,014	85,014	0.0	0
SUBTOT ARS	1	0.9	85,014	85,014	0.0	0
NATIONAL TOTAL USDA	1	0.9	85,014	85,014	0.0	0
NAT TOT USDA-SAES-ETC	1	0.9	85,014	85,014	*	*

TABLE IA BY RPA AND COMMODITY		113 REMOTE SENSING		0400 AIR AND CLIMATE		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA WITH SAES SYS 1977	AMOUNT 1977
SUBTROPICAL TEXAS ARE TEX	2	0.5	59,870	64,410	0.0	0
SUBTROPICAL TEXAS ARE TOT	2	0.5	59,870	64,410	0.0	0
SUBTOT ARS	2	0.5	59,870	64,410	0.0	0
NATIONAL TOTAL USDA	2	0.5	59,870	64,410	0.0	0
NAT TOT USDA-SAES-ETC	2	0.5	59,870	64,410	*	*

TABLE IA BY RPA AND COMMODITY		113 REMOTE SENSING		0600 TIMBER FORST PRODUCT		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA WITH SAES SYS 1977	AMOUNT 1977
MASSACHUSETTS SAES	2	0.2	3,274	10,715	*	0
SYRACUSE FRSTY SCH	1	0.0	1,178	2,776	*	0
SUBTOT REG 1 NORTHEAST	3	0.2	4,452	13,491	*	0
ALABAMA SAES	1	0.6	34,579	55,337	*	0
NORTH CAROLINA SAES	1	0.0	890	1,004	*	0
MACOGDOCHES FRSTY SCH	1	0.2	5,620	5,620	*	0
SUBTOT REG 2 SOUTHERN	3	0.8	41,089	61,961	*	0
INDIANA SAES	1	0.2	326	30,814	*	239
MINNESOTA SAES	2	0.4	3,277	61,989	*	0
ANN ARBOR FRSTY SCH	7	0.5	2,563	22,645	*	0
SUBTOT REG 3 NORTH CENT	10	1.1	6,165	115,447	*	239
NEVADA SAES	1	0.0	367	2,210	*	0
FT COLLINS FRSTY SCH	1	0.0	2,772	2,772	*	0
SUBTOT REG 4 WESTERN	2	0.0	3,139	4,982	*	0
NAT TOT SAES-FRSTY-OCI	18	2.1	54,846	195,882	*	239
NAT TOT USDA-SAES-ETC	18	2.1	54,846	195,882	*	*

TABLE 1A BY RPA AND COMMODITY		113 REMOTE SENSING		0700 RANGE		USDA COM/GT/CA WITH SAES	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	SYS 1977	AMOUNT 1977	
MINNESOTA SAES	1	0.1	1,966	21,554	*	0	
SUBTOT REG 3 NORTH CENT	1	0.1	1,966	21,554	*	0	
ARIZONA SAES	2	0.4	4,031	19,907	*	0	
COLORADO SAES	1	0.1	714	10,132	*	0	
SUBTOT REG 4 WESTERN	3	0.4	4,745	30,039	*	0	
NAT TOT SAES-FRSTY-OCI	4	0.5	6,711	51,593	*	0	
CALIF-HAW-NEV AREA NEV	1	0.1	14,626	14,626	0.0	0	
CALIF-HAW-NEV AREA TOT	1	0.1	14,626	14,626	0.0	0	
SUBTOT ARS	1	0.1	14,626	14,626	0.0	0	
NATIONAL TOTAL USDA	1	0.1	14,626	14,626	0.0	0	
NAT TOT USDA-SAES-ETC	5	0.6	21,337	66,218	*	*	

TABLE 1A BY RPA AND COMMODITY		113 REMOTE SENSING		2400 PEANUTS		USDA COM/GT/CA WITH SAES	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	SYS 1977	AMOUNT 1977	
TEXAS SAES	1	0.3	550	17,749	*	0	
SUBTOT REG 2 SOUTHERN	1	0.3	550	17,749	*	0	
NAT TOT SAES-FRSTY-OCI	1	0.3	550	17,749	*	0	
NAT TOT USDA-SAES-ETC	1	0.3	550	17,749	*	*	

TABLE 1A BY RPA AND COMMODITY		113 REMOTE SENSING		6100 WEEDS		USDA COM/GT/CA WITH SAES	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	SYS 1977	AMOUNT 1977	
COLORADO SAES	1	0.1	1,299	18,422	*	0	
SUBTOT REG 4 WESTERN	1	0.1	1,299	18,422	*	0	
NAT TOT SAES-FRSTY-OCI	1	0.1	1,299	18,422	*	0	
NAT TOT USDA-SAES-ETC	1	0.1	1,299	18,422	*	*	

TABLE 1A BY RPA AND COMMODITY		113 REMOTE SENSING		6700 PLANTS		USDA COM/GT/CA WITH SAES	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	SYS 1977	AMOUNT 1977	
COLORADO SAES	1	0.2	1,818	25,791	*	0	
SUBTOT REG 4 WESTERN	1	0.2	1,818	25,791	*	0	
NAT TOT SAES-FRSTY-OCI	1	0.2	1,818	25,791	*	0	
SUBTROPICAL TEXAS ARE TEX	2	0.4	53,092	56,119	0.0	0	
SUBTROPICAL TEXAS ARE TOT	2	0.4	53,092	56,119	0.0	0	
SUBTOT ARS	2	0.4	53,092	56,119	0.0	0	
NATIONAL TOTAL USDA	2	0.4	53,092	56,119	0.0	0	
NAT TOT USDA-SAES-ETC	3	0.6	54,910	81,910	*	*	

TABLE 1A BY RPA AND COMMODITY		113 REMOTE SENSING		7000 RSCH EQUIP & TECHNOL		USDA COM/GT/CA WITH SAES	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	SYS 1977	AMOUNT 1977	
MAINE SAES	2	0.3	4,026	24,288	*	9,179	
NEW HAMPSHIRE SAES	1	0.1	0	8,500	*	0	
NY-CORNELL SAES	1	0.1	4,911	11,861	*	0	
PENNSYLVANIA SAES	5	0.6	13,650	46,521	*	0	
SYRACUSE FRSTY SCH	2	0.2	11,935	20,275	*	0	
SUBTOT REG 1 NORTHEAST	11	1.3	34,522	111,445	*	9,179	
FLORIDA SAES	1	0.0	1,226	6,377	*	0	
NORTH CAROLINA SAES	1	0.1	740	1,541	*	0	
VIRGINIA SAES	1	1.8	0	175,487	*	0	
SUBTOT REG 2 SOUTHERN	3	1.9	1,966	183,405	*	0	
INDIANA SAES	2	0.8	766	179,894	*	763	

TABLE 1A BY RPA AND COMMODITY		113 REMOTE SENSING		7000 RSCH EQUIP & TECHNOL		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
IOWA SAES	2	0.2	1,856	7,473	*	0	
MICHIGAN SAES	4	0.4	9,340	111,364	*	23,710	
MINNESOTA SAES	1	0.3	33,475	41,521	*	0	
MISSOURI SAES	1	0.0	0	22,000	*	0	
NORTH DAKOTA SAES	1	0.2	0	5,092	*	0	
WISCONSIN SAES	1	0.2	6,052	13,848	*	0	
ANN ARBOR PRSTY SCH	2	0.0	0	226	*	0	
SUBTOT REG 3 NORTH CENT	14	2.0	51,489	381,417	*	24,472	
CALIFORNIA SAES	2	3.6	546	135,176	*	0	
COLORADO SAES	1	0.1	1,299	18,422	*	0	
NEVADA SAES	1	0.0	734	4,421	*	0	
WASHINGTON SAES	1	0.4	0	12,248	*	0	
PT COLLINS PRSTY SCH	1	0.0	7,900	7,900	*	0	
SUBTOT REG 4 WESTERN	6	4.2	10,478	178,167	*	0	
NAT TOT SAES-PRSTY-OCI	34	9.4	98,456	854,434	*	33,651	
ARIZONA-NEW MEXICO AR ARZ	1	0.6	59,964	65,013	0.0	0	
ARIZONA-NEW MEXICO AR TOT	1	0.6	59,964	65,013	0.0	0	
SUBTROPICAL TEXAS ARE TEX	3	2.1	269,682	284,816	0.0	4,220	
SUBTROPICAL TEXAS ARE TOT	3	2.1	269,682	284,816	0.0	4,220	
SUBTOT ARS	4	2.7	329,646	349,829	0.0	4,220	
CSRS SPECIAL GRANTS NO	1	0.0	21,900	21,900	0.0	21,900	
CSRS SPECIAL GRANTS TOT	1	0.0	21,900	21,900	0.0	21,900	
SUBTOT CSRS	1	0.0	21,900	21,900	0.0	21,900	
NATIONAL TOTAL USDA	5	2.7	351,546	371,729	0.0	26,120	
NAT TOT USDA-SAES-ETC	39	12.1	450,002	1,200,043	*	*	

TABLE 1A BY RPA AND COMMODITY

114 RSCH ON MGMT OF RSCH

6900 RESEARCH ON RSCH MGN

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSES ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
ALABAMA	SAES	1	0.0	144,360	144,360	*	0
KENTUCKY	SAES	1	1.1	20,840	43,438	*	0
LOUISIANA	SAES	2	2.3	0	140,372	*	0
NORTH CAROLINA	SAES	1	0.2	5,797	11,648	*	0
OKLAHOMA	SAES	1	2.0	0	30,138	*	0
PUERTO RICO	SAES	1	0.0	3,462	3,462	*	0
VIRGIN ISLANDS	SAES	1	0.0	1,141	3,292	*	0
SUBTOT REG 2 SOUTHERN		8	5.6	175,600	376,709	*	0
ILLINOIS	SAES	2	0.2	1,462	7,734	*	0
IOWA	SAES	5	1.2	0	75,704	*	43,033
MICHIGAN	SAES	1	0.2	4,053	9,387	*	0
MINNESOTA	SAES	2	1.1	0	40,553	*	0
SUBTOT REG 3 NORTH CENT		10	2.7	5,515	133,377	*	43,033
ARIZONA	SAES	1	0.5	0	460	*	460
CALIFORNIA	SAES	4	0.9	15,186	110,352	*	0
COLORADO	SAES	1	0.3	0	15,692	*	0
HAWAII	SAES	1	0.2	0	87,727	*	82,836
IDAHO	SAES	1	0.5	0	21,507	*	0
OREGON	SAES	1	0.1	965	2,042	*	0
SUBTOT REG 4 WESTERN		9	2.5	16,151	237,779	*	83,296
NAT TOT SAES-FRSTY-OCI		27	10.8	197,266	747,865	*	126,329
NAT TOT USDA-SAES-ETC		27	10.8	197,266	747,865	*	*

TABLE 1A BY RPA AND COMMODITY			201 CMTL FORST INSECTS		0600 TIMBER FORST PRODUCT		
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADHSRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS 1977	WITH SAES AMOUNT 1977
CON-NEW HAVEN	SAES	7	4.4	61,239	214,963	*	0
DELAWARE	SAES	1	0.2	6,159	22,194	*	5,921
MASSACHUSETTS	SAES	4	1.0	57,204	104,915	*	0
MARYLAND	SAES	4	0.6	25,516	43,330	*	0
MAINE	SAES	9	2.8	51,292	310,768	*	13,299
NEW HAMPSHIRE	SAES	1	0.5	10,340	20,140	*	0
NEW JERSEY	SAES	4	3.5	48,191	139,098	*	0
PENNSYLVANIA	SAES	3	1.1	21,785	115,133	*	37,496
SYRACUSE	FRSTY SCH	6	2.9	4,593	121,315	*	37,833
SUBTOT REG 1 NORTHEAST		39	16.9	286,319	1,091,856	*	94,549
ALABAMA	SAES	4	0.9	42,281	79,516	*	0
ARKANSAS	SAES	6	2.3	79,443	242,931	*	58,984
FLORIDA	SAES	3	1.5	19,139	171,558	*	8,214
GEORGIA	SAES	11	3.8	15,426	202,219	*	34,652
KENTUCKY	SAES	1	0.8	17,753	54,237	*	0
LOUISIANA	SAES	3	0.5	8,461	64,295	*	22,371
MISSISSIPPI	SAES	9	3.1	24,736	367,884	*	84,546
NORTH CAROLINA	SAES	5	1.0	11,897	123,996	*	0
SOUTH CAROLINA	SAES	3	0.0	4,768	9,780	*	0
TENNESSEE	SAES	2	0.1	1,894	2,831	*	0
TEXAS	SAES	5	2.2	14,629	431,548	*	0
VIRGINIA	SAES	8	2.9	20,362	207,478	*	52,393
CLEMSON	FRSTY SCH	1	0.0	3,071	3,099	*	0
MACGODOCHES	FRSTY SCH	6	1.8	5,620	181,755	*	1,198
SUBTOT REG 2 SOUTHERN		67	20.7	269,479	2,143,127	*	262,358
ILLINOIS	SAES	2	0.3	5,718	8,983	*	0
KANSAS	SAES	6	0.8	12,595	28,580	*	0
MICHIGAN	SAES	5	1.2	15,047	67,475	*	2,686
MINNESOTA	SAES	2	0.9	16,096	52,021	*	1,200
MISSOURI	SAES	1	0.5	23,274	78,848	*	4,978
NORTH DAKOTA	SAES	1	0.1	7,824	17,525	*	0
OHIO	SAES	4	0.8	26,269	86,848	*	8,555
WISCONSIN	SAES	6	2.0	44,214	152,376	*	0
CARBONDALE	FRSTY SCH	1	0.0	0	669	*	0
NEW ARBOR	FRSTY SCH	5	0.7	12,086	34,316	*	0
HOUGHTON	FRSTY SCH	2	0.0	7,041	11,909	*	0
SUBTOT REG 3 NORTH CENT		35	7.2	170,164	539,550	*	17,418
CALIFORNIA	SAES	17	6.7	28,396	575,154	*	110,480
HAWAII	SAES	2	0.3	9,490	33,010	*	10,016
IDAHO	SAES	8	1.9	6,974	134,434	*	14,371
NEW MEXICO	SAES	1	1.9	26,870	49,395	*	0
OREGON	SAES	1	0.7	0	77,158	*	0
WASHINGTON	SAES	6	0.9	9,736	155,096	*	1,306
WYOMING	SAES	1	0.5	13,755	17,120	*	0
MOSCOW	FRSTY SCH	5	1.0	22,784	142,774	*	32,176
MISSOULA	FRSTY SCH	2	0.5	18,333	37,434	*	0
CORVALLIS	FRSTY SCH	4	1.1	0	128,427	*	3,586
SEATTLE	FRSTY SCH	7	0.7	0	105,253	*	10,997
UTAH-PROVO	OCI	1	0.2	0	23,878	*	0
SUBTOT REG 4 WESTERN		55	16.3	136,337	1,479,131	*	182,932
NAT TOT SAES-FRSTY-OCI		196	61.1	862,299	5,253,663	*	557,257
IPD	FGW	3	1.6	79,348	224,101	0.0	0
IPD	TOT	3	1.6	79,348	224,101	0.0	0
BELTSVILLE AGR RES CM BEL	RES CM	2	2.3	302,594	454,179	0.0	0
BELTSVILLE AGR RES CM MD	RES CM	2	0.0	0	61,172	0.0	0
BELTSVILLE AGR RES CM MTC	RES CM	1	0.0	0	25,000	0.0	0
BELTSVILLE AGR RES CM TOT		5	2.3	302,594	540,351	0.0	0
NORTH ATLANTIC AREA	MAS	1	2.4	0	84,437	0.0	0
NORTH ATLANTIC AREA	TOT	1	2.4	0	84,437	0.0	0
SUBTOT ARS		9	6.3	381,942	848,889	0.0	0
CSRS SPECIAL GRANTS	ARK	1	0.0	29,334	29,334	0.0	29,334
CSRS SPECIAL GRANTS	CAL	1	0.0	19,774	19,774	0.0	19,774
CSRS SPECIAL GRANTS	GA	1	0.0	18,779	18,779	0.0	18,779
CSRS SPECIAL GRANTS	IDA	3	0.0	59,486	59,486	0.0	59,486
CSRS SPECIAL GRANTS	ME	1	0.0	18,145	18,145	0.0	18,145
CSRS SPECIAL GRANTS	MIS	1	0.0	78,107	78,107	0.0	78,107
CSRS SPECIAL GRANTS	NJ	1	0.0	39,796	39,796	0.0	39,796
CSRS SPECIAL GRANTS	OHO	1	0.0	51,716	51,716	0.0	51,716
CSRS SPECIAL GRANTS	ORE	2	0.0	43,578	43,578	0.0	43,578
CSRS SPECIAL GRANTS	TEX	6	0.0	454,285	454,285	0.0	454,285
CSRS SPECIAL GRANTS	UTA	1	0.0	23,878	23,878	0.0	23,878
CSRS SPECIAL GRANTS	WA	4	0.0	53,926	53,926	0.0	53,926
CSRS SPECIAL GRANTS	WIS	2	0.0	55,153	55,153	0.0	55,153
CSRS SPECIAL GRANTS	TOT	25	0.0	945,957	945,957	0.0	945,957
SUBTOT CSRS		25	0.0	945,957	945,957	0.0	945,957
WATERSHED NGMT.	ALK	2	3.1	397,265	427,370	0.0	0
WATERSHED NGMT.	TOT	2	3.1	397,265	427,370	0.0	0
RANGE NGMT	UTA	1	0.4	37,058	37,058	0.0	0
RANGE NGMT	TOT	1	0.4	37,058	37,058	0.0	0
FOREST INSECTS	TBD	1	3.0	1,051,800	1,051,800	0.0	0
FOREST INSECTS	CAL	4	16.9	1,598,250	1,629,550	0.0	0
FOREST INSECTS	COL	1	3.0	351,900	351,900	0.0	0
FOREST INSECTS	CON	3	13.8	1,479,900	2,029,080	0.0	0
FOREST INSECTS	FLA	1	3.0	240,200	240,200	0.0	0
FOREST INSECTS	GA	1	6.0	372,600	372,600	0.0	0
FOREST INSECTS	HAW	1	1.0	137,050	146,200	0.0	0
FOREST INSECTS	IDA	1	2.9	217,930	235,410	0.0	0
FOREST INSECTS	LA	2	6.0	1,067,100	1,111,600	0.0	0
FOREST INSECTS	MIC	1	1.0	83,000	83,000	0.0	0
FOREST INSECTS	MIN	1	4.0	249,300	249,300	0.0	0
FOREST INSECTS	MIS	2	7.8	692,355	746,055	0.0	0
FOREST INSECTS	NC	2	11.0	848,800	888,800	0.0	0
FOREST INSECTS	OHO	2	6.9	542,210	542,210	0.0	0
FOREST INSECTS	ORE	3	13.0	960,300	980,300	0.0	0

TABLE 1A BY RPA AND COMMODITY		201 CNTRL FORST INSECTS		0600 TIMBER FORST PRODUCT		(CONTINUED)	
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSES ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
FOREST INSECTS	UTA	1	3.0	220,000	225,200	0.0	0
FOREST INSECTS	WIS	1	1.0	98,375	108,500	0.0	0
FOREST INSECTS	TOT	28	103.3	10,211,070	10,991,705	0.0	0
TIMBER MANAGEMENT	ILL	1	1.0	73,635	73,635	0.0	0
TIMBER MANAGEMENT	HE	1	1.7	204,150	204,150	0.0	0
TIMBER MANAGEMENT	ND	1	1.0	79,662	79,662	0.0	0
TIMBER MANAGEMENT	TOT	3	3.7	357,447	357,447	0.0	0
SUBTOT FS		34	110.5	11,002,840	11,813,580	0.0	0
NATIONAL TOTAL USDA		68	116.8	12,330,739	13,608,426	0.0	945,957
NAT TOT USDA-SAES-ETC		264	178.0	13,193,037	17,916,132	*	*

TABLE 1A BY RPA AND COMMODITY

202 CONTROL FOREST DIS

0600 TIMBER FORST PRODUCT

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADHSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
CON-NEW HAVEN	SAES	3	1.3	15,833	63,148	*	0
DELAWARE	SAES	1	0.9	22,329	47,763	*	0
MARYLAND	SAES	1	0.0	5,405	6,303	*	0
MAINE	SAES	2	1.1	16,505	50,809	*	1,071
NEW HAMPSHIRE	SAES	1	0.4	3,325	23,735	*	0
NEW JERSEY	SAES	1	0.1	4,238	11,612	*	0
NY-CORNWELL	SAES	1	0.1	3,372	11,909	*	0
PENNSYLVANIA	SAES	1	0.3	17,237	25,067	*	0
VERMONT	SAES	2	0.7	11,549	20,833	*	0
WEST VIRGINIA	SAES	1	1.0	28,963	62,682	*	0
SYRACUSE	FRSTY SCH	2	0.3	4,593	12,918	*	0
SUBTOT REG 1 NORTHEAST		16	6.1	133,348	336,778	*	1,071
ALABAMA	SAES	7	3.1	101,810	127,536	*	0
ARKANSAS	SAES	3	1.6	41,465	85,103	*	0
FLORIDA	SAES	6	2.7	80,561	213,448	*	0
GEORGIA	SAES	2	1.0	1,577	71,441	*	0
KENTUCKY	SAES	2	1.1	19,979	52,903	*	0
LOUISIANA	SAES	4	0.8	0	22,240	*	0
MISSISSIPPI	SAES	4	1.0	6,930	57,553	*	0
NORTH CAROLINA	SAES	8	2.4	60,946	174,019	*	29,474
OKLAHOMA	SAES	1	0.6	3,858	15,091	*	0
TENNESSEE	SAES	1	0.3	19,224	35,803	*	0
TEXAS	SAES	2	0.4	19,020	28,604	*	3,179
VIRGINIA	SAES	3	1.7	0	147,963	*	14,014
RUSTON	FRSTY SCH	2	1.2	26,007	69,094	*	0
CLEMSON	FRSTY SCH	5	0.7	2,354	26,961	*	0
SUBTOT REG 2 SOUTHERN		50	18.5	383,730	1,127,758	*	46,667
ILLINOIS	SAES	1	0.1	5,412	13,409	*	0
INDIANA	SAES	3	0.3	8,749	23,662	*	1,349
IOWA	SAES	2	0.2	0	12,491	*	0
KANSAS	SAES	1	0.3	8,142	10,124	*	0
MICHIGAN	SAES	2	0.3	5,401	29,549	*	0
MINNESOTA	SAES	3	0.3	21,743	61,230	*	0
MISSOURI	SAES	1	0.1	1,470	11,102	*	0
NORTH DAKOTA	SAES	1	0.1	7,824	17,525	*	0
NEBRASKA	SAES	2	0.0	4,884	15,733	*	0
OHIO	SAES	3	0.4	16,123	34,639	*	0
SOUTH DAKOTA	SAES	1	0.3	6,485	14,470	*	0
WISCONSIN	SAES	10	2.9	60,599	212,887	*	2,258
ANN ARBOR	FRSTY SCH	6	0.7	16,610	51,887	*	0
HOUGHTON	FRSTY SCH	2	0.0	12,610	17,257	*	0
SUBTOT REG 3 NORTH CENT		38	6.0	176,052	525,964	*	3,607
ARIZONA	SAES	1	0.7	12,195	50,251	*	0
CALIFORNIA	SAES	14	3.7	54,365	339,370	*	966
HAWAII	SAES	3	0.6	8,128	82,772	*	34,388
OREGON	SAES	2	0.6	13,260	38,554	*	0
WASHINGTON	SAES	4	0.5	26,287	58,180	*	0
MOSCOW	FRSTY SCH	2	0.5	29,330	46,299	*	0
CORVALLIS	FRSTY SCH	5	1.0	7,629	169,660	*	27,593
SEATTLE	FRSTY SCH	3	0.2	0	43,342	*	10,153
SUBTOT REG 4 WESTERN		34	7.7	151,194	828,427	*	73,100
NAT TOT SAES-FRSTY-OCI		138	38.4	844,324	2,818,927	*	124,445
CSRS SPECIAL GRANTS	HAW	1	0.0	50,000	50,000	0.0	50,000
CSRS SPECIAL GRANTS	TOT	1	0.0	50,000	50,000	0.0	50,000
SUBTOT CSRS		1	0.0	50,000	50,000	0.0	50,000
RANGE MGMT	UTA	1	0.5	42,352	42,352	0.0	0
RANGE MGMT	TOT	1	0.5	42,352	42,352	0.0	0
FOREST INSECTS	CAL	1	0.7	69,650	69,650	0.0	0
FOREST INSECTS	CON	1	3.0	324,500	378,500	0.0	0
FOREST INSECTS	GA	2	11.0	859,600	887,100	0.0	0
FOREST INSECTS	HAW	1	1.0	137,050	146,200	0.0	0
FOREST INSECTS	IDA	1	3.0	139,400	139,400	0.0	0
FOREST INSECTS	MIN	1	3.8	328,200	328,200	0.0	0
FOREST INSECTS	MIS	1	0.3	17,545	18,595	0.0	0
FOREST INSECTS	WEB	1	2.0	119,200	119,200	0.0	0
FOREST INSECTS	NH	1	2.0	153,800	154,700	0.0	0
FOREST INSECTS	OHIO	3	6.1	483,690	488,190	0.0	0
FOREST INSECTS	ORE	2	6.0	578,600	614,600	0.0	0
FOREST INSECTS	WIS	2	7.0	699,825	730,200	0.0	0
FOREST INSECTS	TOT	17	45.9	3,911,060	4,074,535	0.0	0
FOREST DISEASES	CAL	1	3.0	249,200	249,200	0.0	0
FOREST DISEASES	COL	1	3.0	211,400	211,400	0.0	0
FOREST DISEASES	MIS	1	4.1	404,000	404,000	0.0	0
FOREST DISEASES	TOT	3	10.1	864,600	864,600	0.0	0
TIMBER MANAGEMENT	IDA	1	1.6	110,880	111,680	0.0	0
TIMBER MANAGEMENT	ILL	1	0.7	49,090	49,090	0.0	0
TIMBER MANAGEMENT	TOT	2	2.3	159,970	160,770	0.0	0
SUBTOT FS		23	58.7	4,977,982	5,142,257	0.0	0
NATIONAL TOTAL USDA		24	58.7	5,027,982	5,192,257	0.0	50,000
NAT TOT USDA-SAES-ETC		162	97.1	5,872,306	7,961,184	*	*

TABLE 1A BY RPA AND COMMODITY		203 FOREST FIRE PROTECT		0600 TIMBER FORST PRODUCT		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MAINE SAES	1	0.2	0	11,110	*	0
SUBTOT REG 1 NORTHEAST	1	0.2	0	11,110	*	0
GEORGIA SAES	1	0.0	0	27,837	*	0
LOUISIANA SAES	1	0.0	0	4,129	*	2,499
MISSISSIPPI SAES	6	0.8	0	54,724	*	29,207
NORTH CAROLINA SAES	1	0.0	0	2,193	*	0
CLEMSON FRSTY SCH	1	0.1	0	7,368	*	1,554
WACOGDOCHES FRSTY SCH	1	0.0	0	1,514	*	0
SUBTOT REG 2 SOUTHERN	11	0.9	0	97,764	*	33,260
MINNESOTA SAES	1	0.2	0	25,090	*	0
SUBTOT REG 3 NORTH CENT	1	0.2	0	25,090	*	0
CALIFORNIA SAES	2	0.2	4,887	18,779	*	907
SEATTLE FRSTY SCH	3	0.6	0	59,524	*	21,177
SUBTOT REG 4 WESTERN	5	0.8	4,887	78,303	*	22,084
NAT TOT SAES-FRSTY-OCI	18	2.2	4,887	212,266	*	55,344
WATERSHED NGMT. ALK	1	1.8	192,925	205,650	0.0	0
WATERSHED NGMT. TOT	1	1.8	192,925	205,650	0.0	0
FOREST FIRE ARZ	1	2.4	169,120	169,120	0.0	0
FOREST FIRE CAL	5	10.7	1,320,184	1,433,284	0.0	0
FOREST FIRE COL	2	5.9	442,280	442,280	0.0	0
FOREST FIRE GA	1	9.8	897,900	910,650	0.0	0
FOREST FIRE HIC	1	4.9	448,500	467,500	0.0	0
FOREST FIRE HIS	1	2.4	129,300	129,300	0.0	0
FOREST FIRE HON	6	24.3	2,360,590	2,453,430	0.0	0
FOREST FIRE ORE	1	4.4	309,040	383,440	0.0	0
FOREST FIRE TOT	18	64.7	6,076,914	6,389,004	0.0	0
TIMBER MANAGEMENT FLA	1	0.9	63,750	78,450	0.0	0
TIMBER MANAGEMENT TOT	1	0.9	63,750	78,450	0.0	0
SUBTOT FS	20	67.4	6,333,589	6,673,104	0.0	0
NATIONAL TOTAL USDA	20	67.4	6,333,589	6,673,104	0.0	0
NAT TOT USDA-SAES-ETC	38	69.5	6,338,476	6,885,370	*	*

TABLE 1A BY RPA AND COMMODITY		203 FOREST FIRE PROTECT		0700 RANGE		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CALIFORNIA SAES	2	0.1	1,137	7,769	*	907
NEVADA SAES	1	0.1	0	3,160	*	601
SUBTOT REG 4 WESTERN	3	0.1	1,137	10,929	*	1,508
NAT TOT SAES-FRSTY-OCI	3	0.1	1,137	10,929	*	1,508
FOREST FIRE ARZ	1	0.6	42,280	42,280	0.0	0
FOREST FIRE CAL	2	0.9	263,096	263,096	0.0	0
FOREST FIRE COL	1	1.3	143,520	143,520	0.0	0
FOREST FIRE HON	1	0.2	16,150	16,150	0.0	0
FOREST FIRE TOT	5	3.0	465,046	465,046	0.0	0
SUBTOT FS	5	3.0	465,046	465,046	0.0	0
NATIONAL TOTAL USDA	5	3.0	465,046	465,046	0.0	0
NAT TOT USDA-SAES-ETC	8	3.1	466,183	475,975	*	*

TABLE 1A BY RPA AND COMMODITY		204 CNTR PESTS FRT & VEGS		0900 CITRUS SUB TROP FRUIT		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SIS 1977	AMOUNT 1977
FLORIDA SAES	4	4.3	0	394,801	*	4,262
PUERTO RICO SAES	3	0.9	25,348	50,972	*	0
TEXAS SAES	2	2.0	7,875	117,878	*	0
SUBTOT REG 2 SOUTHERN	9	7.2	33,223	563,650	*	4,262
MISSOURI SAES	1	0.2	1,424	10,227	*	0
SUBTOT REG 3 NORTH CENT	1	0.2	1,424	10,227	*	0
ARIZONA SAES	1	0.7	0	51,747	*	0
CALIFORNIA SAES	15	7.5	25,254	822,044	*	11,720
HAWAII SAES	10	2.1	13,542	134,710	*	15,023
SUBTOT REG 4 WESTERN	26	10.3	38,795	1,008,501	*	26,744
NAT TOT SAES-FRSTY-OCI	36	17.7	73,442	1,582,378	*	31,005
BELTSVILLE AGR RES CN BEL	1	0.5	102,699	109,660	0.0	0
BELTSVILLE AGR RES CN TOT	1	0.5	102,699	109,660	0.0	0
CALIF-HAW-NEV AREA CAL	2	1.6	180,161	184,552	0.0	0
CALIF-HAW-NEV AREA HAW	6	9.8	1,061,992	1,113,727	0.4	63,863
CALIF-HAW-NEV AREA NY	1	0.3	6,805	6,805	0.3	6,805
CALIF-HAW-NEV AREA TOT	9	11.7	1,248,958	1,305,085	0.7	70,668
SUBTROPICAL TEXAS ARE TEX	3	3.7	666,363	697,240	0.0	23,913
SUBTROPICAL TEXAS ARE TOT	3	3.7	666,363	697,240	0.0	23,913
FLORIDA-ANTILLES AREA FLA	4	7.1	852,639	852,639	0.0	0
FLORIDA-ANTILLES AREA TOT	4	7.1	852,639	852,639	0.0	0
SUBTOT ARE	17	23.1	2,870,659	2,964,624	0.7	94,581
CSRS SPECIAL GRANTS FLA	1	0.0	47,500	47,500	0.0	47,500
CSRS SPECIAL GRANTS TOT	1	0.0	47,500	47,500	0.0	47,500
SUBTOT CSRS	1	0.0	47,500	47,500	0.0	47,500
NATIONAL TOTAL USDA	18	23.1	2,918,159	3,012,124	0.7	142,081
NAT TOT USDA-SAES-ETC	54	40.0	2,991,601	4,452,420	*	*

TABLE 1A BY RPA AND COMMODITY		204 CNTR PESTS FRT & VEGS		1000 FRUIT NUTS DECIDUOUS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SIS 1977	AMOUNT 1977
MASSACHUSETTS SAES	3	1.1	28,283	88,285	*	0
MARYLAND SAES	1	0.5	0	19,708	*	0
MAINE SAES	2	1.0	20,089	66,450	*	0
NEW HAMPSHIRE SAES	1	0.1	2,396	6,399	*	0
NEW JERSEY SAES	4	1.6	8,984	117,269	*	5,474
NY-CORNELL SAES	1	0.0	809	1,138	*	0
NY-GENEVA SAES	20	8.2	28,426	423,974	*	3,930
PENNSYLVANIA SAES	3	2.4	40,848	209,325	*	11,034
VERMONT SAES	2	0.9	27,954	55,550	*	0
SUBTOT REG 1 NORTHEAST	37	15.8	157,789	988,098	*	20,437
ALABAMA SAES	2	0.7	10,811	40,889	*	0
ARKANSAS SAES	4	0.6	15,139	44,192	*	0
FLORIDA SAES	8	2.5	7,245	167,266	*	42,578
GEORGIA SAES	6	2.1	50,456	134,836	*	0
LOUISIANA SAES	7	1.3	0	96,311	*	0
MISSISSIPPI SAES	4	0.9	17,287	40,115	*	0
NORTH CAROLINA SAES	10	1.5	42,897	215,106	*	1,477
OKLAHOMA SAES	1	0.5	11,981	36,750	*	1,050
SOUTH CAROLINA SAES	3	1.0	12,787	50,334	*	0
TEXAS SAES	3	1.1	25,038	68,308	*	0
VIRGINIA SAES	3	1.5	18,245	112,381	*	0
SUBTOT REG 2 SOUTHERN	51	13.6	211,885	1,003,487	*	45,106
ILLINOIS SAES	1	0.2	2,502	10,515	*	0
IOWA SAES	1	0.4	0	31,430	*	0
KANSAS SAES	2	0.0	0	2,354	*	0
MICHIGAN SAES	10	4.5	21,128	367,126	*	328
MISSOURI SAES	2	0.2	1,424	34,443	*	15,762
OHIO SAES	3	1.9	59,493	156,230	*	0
WISCONSIN SAES	3	0.7	12,709	56,221	*	0
SUBTOT REG 3 NORTH CENT	22	7.9	97,256	658,318	*	16,089
CALIFORNIA SAES	21	6.6	68,642	666,134	*	2,764
COLORADO SAES	2	1.8	32,589	81,666	*	0
HAWAII SAES	2	0.2	2,223	23,016	*	10,016
IDAHO SAES	1	0.0	676	2,443	*	0
MONTANA SAES	1	0.0	0	21,439	*	0
NEW MEXICO SAES	2	1.3	0	28,734	*	0
OREGON SAES	6	3.0	24,520	205,761	*	24,955
UTAH SAES	1	0.2	0	9,250	*	0
WASHINGTON SAES	11	4.6	36,982	552,430	*	6,208
SUBTOT REG 4 WESTERN	47	17.7	165,632	1,590,872	*	43,942
NAT TOT SAES-FRSTY-OCI	157	55.0	632,561	4,240,776	*	125,574
BELTSVILLE AGR RES CN BEL	3	0.8	142,159	149,120	0.0	0
BELTSVILLE AGR RES CN TOT	3	0.8	142,159	149,120	0.0	0
NORTH ATLANTIC AREA MAS	2	0.5	5,704	16,259	0.2	5,704
NORTH ATLANTIC AREA TOT	2	0.5	5,704	16,259	0.2	5,704
ILL-IND-OHIO AREA IND	2	2.0	175,911	175,911	0.0	0
ILL-IND-OHIO AREA OHIO	1	0.5	48,326	48,326	0.0	0
ILL-IND-OHIO AREA TOT	3	2.5	224,237	224,237	0.0	0

TABLE 1A BY RPA AND COMMODITY		204 CNTR PESTS FRT & VEGS		1000 FRUIT NUTS DECIDUOUS		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
DAKOTAS-ALASKA AREA ALK	1	0.1	4,238	4,238	0.0	0	
DAKOTAS-ALASKA AREA TOT	1	0.1	4,238	4,238	0.0	0	
CALIF-HAW-NEV AREA CAL	3	0.7	53,697	62,479	0.0	0	
CALIF-HAW-NEV AREA TOT	3	0.7	53,697	62,479	0.0	0	
OREGON-WASHINGTON ARE ORE	1	0.0	3,353	3,353	0.0	0	
OREGON-WASHINGTON ARE WN	4	7.8	529,449	546,488	0.3	5,671	
OREGON-WASHINGTON ARE TOT	5	7.8	532,802	549,841	0.3	5,671	
OKLAHOMA-TEXAS AREA TEX	1	0.7	63,852	63,852	0.0	0	
OKLAHOMA-TEXAS AREA TOT	1	0.7	63,852	63,852	0.0	0	
MISSISSIPPI VALLEY AR MIS	1	0.2	14,221	14,221	0.0	0	
MISSISSIPPI VALLEY AR TOT	1	0.2	14,221	14,221	0.0	0	
ALABAMA-NORTH MISSISS MIS	1	0.1	11,323	11,323	0.0	0	
ALABAMA-NORTH MISSISS TOT	1	0.1	11,323	11,323	0.0	0	
GEORGIA-SOUTH CAROLIN GA	6	4.8	481,689	481,689	0.0	0	
GEORGIA-SOUTH CAROLIN TOT	6	4.8	481,689	481,689	0.0	0	
SUBTOT ARS	26	18.2	1,533,920	1,577,257	0.5	11,375	
CSRS SPECIAL GRANTS NC	1	0.0	31,500	31,500	0.0	31,500	
CSRS SPECIAL GRANTS NVA	1	0.0	4,350	4,350	0.0	4,350	
CSRS SPECIAL GRANTS TOT	2	0.0	35,850	35,850	0.0	35,850	
SUBTOT CSRS	2	0.0	35,850	35,850	0.0	35,850	
NATIONAL TOTAL USDA	28	18.2	1,569,770	1,613,107	0.5	47,225	
NAT TOT USDA-SAES-ETC	185	72.7	2,202,331	5,806,658	*	*	

TABLE 1A BY RPA AND COMMODITY		204 CNTR PESTS FRT & VEGS		1100 POTATOES			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
CON-NEW HAVEN SAES	1	0.5	13,247	24,097	*	0	
MAINE SAES	2	0.6	17,281	37,937	*	0	
NEW JERSEY SAES	2	0.3	2,270	19,741	*	0	
NY-CORNELL SAES	3	0.7	14,044	133,753	*	39,028	
RHODE ISLAND SAES	1	0.3	79	11,028	*	9,000	
SUBTOT REG 1 NORTHEAST	9	2.4	46,919	226,555	*	48,028	
ALABAMA SAES	1	0.2	0	14,493	*	0	
FLORIDA SAES	2	1.0	0	54,439	*	0	
NORTH CAROLINA SAES	1	0.1	986	2,790	*	0	
TEXAS SAES	1	0.1	163	11,730	*	0	
SUBTOT REG 2 SOUTHERN	5	1.3	1,148	83,452	*	0	
INDIANA SAES	1	0.1	217	3,174	*	0	
KANSAS SAES	1	0.1	3,854	3,931	*	0	
MINNESOTA SAES	1	0.3	11,289	30,363	*	0	
OHIO SAES	1	0.0	686	1,915	*	0	
WISCONSIN SAES	1	0.1	3,137	7,240	*	0	
SUBTOT REG 3 NORTH CENT	5	0.5	19,183	46,623	*	0	
CALIFORNIA SAES	3	1.0	0	118,442	*	395	
HAWAII SAES	2	0.2	0	13,804	*	0	
IDAHO SAES	3	0.4	7,437	23,053	*	1,394	
WASHINGTON SAES	4	0.3	0	45,887	*	3,645	
SUBTOT REG 4 WESTERN	12	2.0	7,437	201,185	*	5,433	
NAT TOT SAES-FRSTY-OCI	31	6.1	74,688	557,815	*	53,461	
BELTSVILLE AGR RES CM BEL	1	0.5	45,242	46,433	0.0	0	
BELTSVILLE AGR RES CM TOT	1	0.5	45,242	46,433	0.0	0	
NORTH ATLANTIC AREA NE	5	2.1	147,961	147,961	0.9	51,336	
NORTH ATLANTIC AREA TOT	5	2.1	147,961	147,961	0.9	51,336	
OREGON-WASHINGTON ARE WN	1	1.5	100,103	106,841	0.0	0	
OREGON-WASHINGTON ARE TOT	1	1.5	100,103	106,841	0.0	0	
SUBTOT ARS	7	4.1	293,305	301,234	0.9	51,336	
CSRS SPECIAL GRANTS NY	1	0.0	55,000	55,000	0.0	55,000	
CSRS SPECIAL GRANTS TOT	1	0.0	55,000	55,000	0.0	55,000	
SUBTOT CSRS	1	0.0	55,000	55,000	0.0	55,000	
NATIONAL TOTAL USDA	8	4.1	348,305	356,234	0.9	106,336	
NAT TOT USDA-SAES-ETC	39	9.3	422,993	807,712	*	*	

TABLE 1A BY RPA AND COMMODITY		204 CNTR PESTS FRT & VEGS		1200 VEGETABLES			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
CON-NEW HAVEN SAES	1	0.2	0	8,644	*	0	
DELAWARE SAES	3	1.9	59,800	120,702	*	9,220	
MARYLAND SAES	3	1.4	20,287	49,976	*	0	
NEW HAMPSHIRE SAES	1	0.1	2,396	6,399	*	0	
NEW JERSEY SAES	1	0.8	0	34,524	*	0	

TABLE 1A BY RPA AND COMMODITY

204 CNTR PESTS FRT & VRGS

1200 VEGETABLES

(CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
NY-CORNELL SAES	7	0.2	13,586	154,620	*	0
NY-GENEVA SAES	17	4.7	23,663	317,877	*	30,649
PENNSYLVANIA SAES	1	0.2	1,953	10,779	*	0
SUBTOT REG 1 NORTHEAST	34	9.4	121,684	703,519	*	39,869
ALABAMA SAES	5	1.5	30,914	113,538	*	0
ARKANSAS SAES	2	0.5	15,859	41,272	*	0
FLORIDA SAES	9	5.3	0	454,118	*	42,578
GEORGIA SAES	2	1.1	15,610	68,126	*	236
KENTUCKY SAES	1	0.9	45,068	51,978	*	0
LOUISIANA SAES	6	0.9	17,553	59,589	*	0
MISSISSIPPI SAES	1	0.4	9,818	22,013	*	0
NORTH CAROLINA SAES	11	1.6	11,481	174,690	*	0
OKLAHOMA SAES	1	0.0	0	2,902	*	0
PUERTO RICO SAES	4	2.6	48,235	171,745	*	0
SOUTH CAROLINA SAES	1	0.2	0	8,998	*	0
TENNESSEE SAES	2	0.6	20,862	42,489	*	0
TEXAS SAES	3	2.9	1,429	127,288	*	42,674
VIRGIN ISLANDS SAES	1	0.0	1,198	1,472	*	0
ALA TUSKEGEE OCI	1	0.0	0	651	*	651
SOUTHERN UNIV OCI	1	0.1	0	2,764	*	2,764
VA STATE COLL OCI	2	2.3	0	152,673	*	152,673
SUBTOT REG 2 SOUTHERN	53	20.8	218,026	1,496,306	*	241,576
ILLINOIS SAES	1	0.2	12,868	21,689	*	0
INDIANA SAES	2	0.5	1,951	29,356	*	0
IOWA SAES	1	0.2	0	6,380	*	0
KANSAS SAES	3	0.0	0	2,904	*	0
MICHIGAN SAES	5	0.9	5,612	113,898	*	1,005
MINNESOTA SAES	2	0.2	5,700	18,501	*	0
MISSOURI SAES	1	0.2	1,424	10,227	*	0
NEBRASKA SAES	2	0.5	1,344	48,431	*	25,336
OHIO SAES	5	1.0	18,231	114,245	*	1,952
WISCONSIN SAES	6	1.2	10,894	88,698	*	0
SUBTOT REG 3 NORTH CENT	28	4.7	58,023	454,328	*	28,293
ARIZONA SAES	3	1.1	700	95,422	*	0
CALIFORNIA SAES	15	4.1	10,824	472,614	*	5,236
COLORADO SAES	2	0.5	1,326	13,998	*	0
GUAM SAES	3	0.8	168,726	168,726	*	0
HAWAII SAES	7	0.5	8,069	55,549	*	10,016
IDAHO SAES	6	2.6	36,600	103,990	*	2,715
OREGON SAES	2	0.9	10,480	38,538	*	0
WASHINGTON SAES	6	1.2	28,656	144,931	*	5,282
SUBTOT REG 4 WESTERN	44	11.6	265,382	1,093,768	*	23,249
NAT TOT SAES-FRSTY-OCI	159	46.6	663,115	3,747,921	*	332,986
BELTSVILLE AGR RES CN BEL	7	4.0	452,513	460,446	0.0	0
BELTSVILLE AGR RES CN MD	2	0.1	13,832	13,832	0.1	13,832
BELTSVILLE AGR RES CN TOT	9	4.2	466,345	474,278	0.1	13,832
NORTH ATLANTIC AREA HE	2	0.9	55,112	75,644	0.1	6,274
NORTH ATLANTIC AREA NY	1	0.3	14,843	14,843	0.0	0
NORTH ATLANTIC AREA TOT	3	1.2	69,955	90,487	0.1	6,274
ILL-IND-OHIO AREA IND	1	1.0	115,476	115,476	0.0	0
ILL-IND-OHIO AREA OHO	2	1.1	80,919	80,919	0.0	0
ILL-IND-OHIO AREA TOT	3	2.1	196,395	196,395	0.0	0
HICH-MINN-WIS AREA WIS	3	0.2	18,362	18,362	0.0	0
HICH-MINN-WIS AREA TOT	3	0.2	18,362	18,362	0.0	0
DAKOTAS-ALASKA AREA ALK	1	0.2	12,713	12,713	0.0	0
DAKOTAS-ALASKA AREA TOT	1	0.2	12,713	12,713	0.0	0
CALIF-HAW-NEV AREA CAL	5	1.8	193,955	203,262	0.0	0
CALIF-HAW-NEV AREA HAW	1	0.3	33,611	34,095	0.0	0
CALIF-HAW-NEV AREA TOT	6	2.0	227,565	237,357	0.0	0
ARIZONA-NEW MEXICO AR ARZ	1	1.4	108,742	108,742	0.0	0
ARIZONA-NEW MEXICO AR TOT	1	1.4	108,742	108,742	0.0	0
IDAHO-MONTANA-UTAH AR IDA	1	0.5	53,914	53,914	0.0	0
IDAHO-MONTANA-UTAH AR TOT	1	0.5	53,914	53,914	0.0	0
OREGON-WASHINGTON ARE WM	5	1.5	104,883	106,373	0.1	2,268
OREGON-WASHINGTON ARE TOT	5	1.5	104,883	106,373	0.1	2,268
MISSISSIPPI VALLEY AR HIS	1	0.1	6,102	6,102	0.0	0
MISSISSIPPI VALLEY AR TOT	1	0.1	6,102	6,102	0.0	0
GEORGIA-SOUTH CAROLIN GA	11	1.8	141,939	141,939	0.0	0
GEORGIA-SOUTH CAROLIN SC	5	5.5	432,196	432,196	0.0	0
GEORGIA-SOUTH CAROLIN TOT	16	7.3	574,135	574,135	0.0	0
SUBTOT ARS	49	20.6	1,839,112	1,878,859	0.3	22,374
CSRS SPECIAL GRANTS LA	1	0.0	32,815	32,815	0.0	32,815
CSRS SPECIAL GRANTS TOT	1	0.0	32,815	32,815	0.0	32,815
SUBTOT CSRS	1	0.0	32,815	32,815	0.0	32,815
NATIONAL TOTAL USDA	50	20.6	1,871,927	1,911,674	0.3	55,189
NAT TOT USDA-SAES-ETC	209	66.9	2,535,042	5,604,405	*	*

TABLE 1A BY RPA AND COMMODITY		204 CNTR PESTS FRT & VEGS		2800 MISC NEW CROPS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CON-NEW HAVEN SAES	1	0.0	38	1,419	*	0
MARYLAND SAES	1	0.1	599	1,097	*	0
SUBTOT REG 1 NORTHEAST	2	0.1	636	2,516	*	0
WASHINGTON SAES	3	0.3	0	70,185	*	0
SUBTOT REG 4 WESTERN	3	0.3	0	70,185	*	0
NAT TOT SAES-FRSTY-OCI	5	0.4	636	72,701	*	0
CSRS SPECIAL GRANTS TEX	1	0.0	13,023	13,023	0.0	13,023
CSRS SPECIAL GRANTS TOT	1	0.0	13,023	13,023	0.0	13,023
SUBTOT CSRS	1	0.0	13,023	13,023	0.0	13,023
NATIONAL TOTAL USDA	1	0.0	13,023	13,023	0.0	13,023
NAT TOT USDA-SAES-ETC	6	0.4	13,659	72,701	*	*

TABLE 1A BY RPA AND COMMODITY		204 CNTR PESTS FRT & VEGS		6700 PLANTS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MARYLAND SAES	1	0.2	3,651	9,191	*	0
PENNSYLVANIA SAES	2	0.9	17,696	58,080	*	0
SUBTOT REG 1 NORTHEAST	3	1.0	21,346	67,271	*	0
GEORGIA SAES	1	0.0	0	872	*	872
NORTH CAROLINA SAES	1	0.2	5,690	26,623	*	0
SOUTH CAROLINA SAES	1	0.3	0	8,517	*	0
TEXAS SAES	1	0.3	7,804	9,646	*	0
VIRGINIA SAES	1	0.4	0	34,916	*	2,032
SUBTOT REG 2 SOUTHERN	5	1.2	13,494	80,574	*	2,904
KANSAS SAES	1	0.0	0	2,343	*	0
MICHIGAN SAES	1	0.3	0	1,478	*	0
SOUTH DAKOTA SAES	1	0.2	0	9,922	*	0
WISCONSIN SAES	1	0.1	0	4,689	*	0
SUBTOT REG 3 NORTH CENT	4	0.6	0	18,432	*	0
CALIFORNIA SAES	4	0.8	5,241	63,443	*	1,316
IDaho SAES	1	0.1	0	10,347	*	51
UTAH SAES	1	0.0	0	673	*	673
SUBTOT REG 4 WESTERN	6	0.9	5,241	74,464	*	2,040
NAT TOT SAES-FRSTY-OCI	18	3.7	40,081	240,740	*	4,944
BELTSVILLE AGR RES CW BEL	2	2.2	209,172	209,172	0.0	0
BELTSVILLE AGR RES CW TOT	2	2.2	209,172	209,172	0.0	0
IOWA-MISSOURI AREA IOW	3	0.4	19,495	19,495	0.0	0
IOWA-MISSOURI AREA TOT	3	0.4	19,495	19,495	0.0	0
OREGON-WASHINGTON ARE WW	1	0.5	80,870	80,870	0.0	0
OREGON-WASHINGTON ARE TOT	1	0.5	80,870	80,870	0.0	0
SUBTOT ARE	6	3.1	309,537	309,537	0.0	0
CSRS SPECIAL GRANTS GA	1	0.0	19,000	19,000	0.0	19,000
CSRS SPECIAL GRANTS TOT	1	0.0	19,000	19,000	0.0	19,000
SUBTOT CSRS	1	0.0	19,000	19,000	0.0	19,000
NATIONAL TOTAL USDA	7	3.1	328,537	328,537	0.0	19,000
NAT TOT USDA-SAES-ETC	25	6.8	368,618	550,277	*	*

TABLE 1A BY RPA AND COMMODITY

205 CNTR DISE FRT & VEG

0900 CITRUS SUB TROP FRUIT

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
FLORIDA SAES	15	9.8	3,010	651,784	*	4,262
LOUISIANA SAES	3	0.4	0	21,178	*	0
PUEBTO RICO SAES	9	1.8	70,657	162,190	*	0
TEXAS SAES	1	0.0	0	7,199	*	0
VIRGIN ISLANDS SAES	1	0.3	11,782	14,329	*	0
SUBTOT REG 2 SOUTHERN	29	12.2	85,449	856,676	*	4,262
ARIZONA SAES	2	1.5	8,433	102,407	*	0
CALIFORNIA SAES	16	6.0	49,280	857,261	*	0
HAWAII SAES	15	5.0	37,054	396,021	*	0
SUBTOT REG 4 WESTERN	33	12.5	94,767	1,355,689	*	0
NAT TOT SAES-FRSTY-OCI	62	24.7	180,216	2,212,364	*	4,262
CALIF-HAW-NEV AREA CAL	3	1.9	273,011	275,207	0.0	0
CALIF-HAW-NEV AREA TOT	3	1.9	273,011	275,207	0.0	0
SUBTROPICAL TEXAS ARE TEX	2	0.5	48,588	48,588	0.0	0
SUBTROPICAL TEXAS ARE TOT	2	0.5	48,588	48,588	0.0	0
FLORIDA-ANTILLES AREA FLA	5	8.1	796,982	796,982	0.0	0
FLORIDA-ANTILLES AREA TEX	1	0.2	6,752	6,752	0.0	0
FLORIDA-ANTILLES AREA VI	1	0.3	11,478	11,478	0.3	11,478
FLORIDA-ANTILLES AREA TOT	7	8.6	815,212	815,212	0.3	11,478
SUBTOT ARS	12	11.0	1,136,811	1,139,006	0.3	11,478
CSRS SPECIAL GRANTS FLA	1	0.0	47,500	47,500	0.0	47,500
CSRS SPECIAL GRANTS TOT	1	0.0	47,500	47,500	0.0	47,500
SUBTOT CSRS	1	0.0	47,500	47,500	0.0	47,500
NATIONAL TOTAL USDA	13	11.0	1,184,311	1,186,506	0.3	58,978
NAT TOT USDA-SAES-ETC	75	35.3	1,364,527	3,339,893	*	*

TABLE 1A BY RPA AND COMMODITY

205 CNTR DISE FRT & VEG

1000 FRUIT NUTS DECIDUOUS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CON-NEW HAVEN SAES	4	2.8	25,196	137,550	*	0
MASSACHUSETTS SAES	3	2.2	52,562	101,740	*	0
MARYLAND SAES	1	0.1	0	1,359	*	0
MAINE SAES	2	1.9	31,783	96,994	*	4,892
NEW HAMPSHIRE SAES	1	0.0	2,672	4,483	*	0
NEW JERSEY SAES	7	1.4	16,433	111,643	*	27,800
NY-CORNELL SAES	4	1.0	5,628	50,070	*	0
NY-GENEVA SAES	18	7.1	53,220	428,309	*	40,773
PENNSYLVANIA SAES	4	3.1	99,621	215,591	*	0
VERMONT SAES	2	0.7	18,265	34,399	*	0
WEST VIRGINIA SAES	2	0.4	8,987	27,398	*	0
SUBTOT REG 1 NORTHEAST	48	20.6	314,366	1,209,536	*	73,465
ALABAMA SAES	3	1.5	27,298	82,457	*	0
ARKANSAS SAES	8	0.3	22,169	88,911	*	4,384
FLORIDA SAES	10	3.8	0	256,942	*	35,482
GEORGIA SAES	6	1.9	32,242	118,768	*	2,087
KENTUCKY SAES	1	0.2	12,724	28,010	*	0
LOUISIANA SAES	9	1.4	0	72,645	*	0
MISSISSIPPI SAES	4	0.4	11,547	29,311	*	0
NORTH CAROLINA SAES	19	3.2	27,418	347,540	*	2,335
OKLAHOMA SAES	2	0.2	2,921	10,331	*	0
SOUTH CAROLINA SAES	10	3.1	12,948	193,728	*	0
TEXAS SAES	5	0.8	5,455	45,654	*	0
VIRGINIA SAES	3	2.0	21,022	124,169	*	0
VIRGIN ISLANDS SAES	1	0.0	1,473	1,791	*	0
FT. VALLEY COL OCI	2	0.8	0	45,103	*	45,103
SUBTOT REG 2 SOUTHERN	83	19.8	177,216	1,445,359	*	89,391
ILLINOIS SAES	3	1.1	7,017	64,844	*	0
INDIANA SAES	4	1.2	26,761	68,735	*	961
IOWA SAES	1	0.0	0	3,347	*	0
KANSAS SAES	2	0.5	0	38,807	*	0
MICHIGAN SAES	13	4.0	23,581	214,671	*	421
MISSOURI SAES	4	2.9	48,993	197,028	*	917
OHIO SAES	5	0.9	18,667	83,482	*	0
SOUTH DAKOTA SAES	1	0.1	0	1,615	*	0
WISCONSIN SAES	7	2.5	30,150	159,972	*	0
SUBTOT REG 3 NORTH CENT	40	13.3	155,168	832,501	*	2,298
ARIZONA SAES	4	0.9	1,188	21,423	*	0
CALIFORNIA SAES	26	6.6	46,027	637,850	*	11,415
COLORADO SAES	1	0.2	35,780	68,376	*	0
HAWAII SAES	3	0.4	5,398	37,858	*	0
IDaho SAES	1	0.4	12,309	30,089	*	0
MONTANA SAES	1	0.0	0	1,686	*	0
OREGON SAES	7	2.4	36,442	159,553	*	0
UTAH SAES	2	0.8	0	33,246	*	0
WASHINGTON SAES	9	2.5	104,054	341,564	*	2,346
SUBTOT REG 4 WESTERN	54	14.1	241,198	1,331,644	*	13,761
NAT TOT SAES-FRSTY-OCI	225	67.8	887,948	4,819,040	*	178,915
BELTSVILLE AGR RES CN BEL	6	3.8	374,025	374,025	0.0	0
BELTSVILLE AGR RES CN TOT	6	3.8	374,025	374,025	0.0	0
CHESAPEAKE-POTOMAC AR BEL	1	0.5	192,284	192,353	0.0	0
CHESAPEAKE-POTOMAC AR TOT	1	0.5	192,284	192,353	0.0	0

TABLE 1A BY RPA AND COMMODITY			205 CNTR DISE FRT & VEG		1000 FRUIT NUTS DECIDUOUS		(CONTINUED)
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
NORTH ATLANTIC AREA	NIC	1	0.1	3,422	3,422	0.1	3,422
NORTH ATLANTIC AREA	NJ	2	1.0	122,824	122,824	0.0	0
NORTH ATLANTIC AREA	TOT	3	1.1	126,246	126,246	0.1	3,422
ILL-IND-OHIO AREA	OHO	1	0.4	28,878	28,878	0.0	0
ILL-IND-OHIO AREA	TOT	1	0.4	28,878	28,878	0.0	0
CALIF-HAW-NEV AREA	CAL	7	2.5	328,965	333,344	0.1	53,314
CALIF-HAW-NEV AREA	TOT	7	2.5	328,965	333,344	0.1	53,314
IDAHO-MONTANA-UTAH AR	UTA	1	0.2	14,265	14,265	0.0	0
IDAHO-MONTANA-UTAH AR	TOT	1	0.2	14,265	14,265	0.0	0
OREGON-WASHINGTON ARE	ORE	2	0.7	60,356	60,356	0.0	0
OREGON-WASHINGTON ARE	WN	3	0.9	68,426	68,426	0.0	0
OREGON-WASHINGTON ARE	TOT	5	1.6	128,782	128,782	0.0	0
MISSISSIPPI VALLEY AR	HIS	2	0.2	22,973	22,973	0.0	0
MISSISSIPPI VALLEY AR	TOT	2	0.2	22,973	22,973	0.0	0
GEORGIA-SOUTH CAROLIN	GA	3	2.4	214,674	214,674	0.0	0
GEORGIA-SOUTH CAROLIN	SC	1	0.7	39,620	39,620	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	4	3.1	254,294	254,294	0.0	0
SUBTOT ARS		30	13.3	1,470,712	1,475,159	0.2	56,736
CSRS SPECIAL GRANTS	GA	1	0.0	37,264	37,264	0.0	37,264
CSRS SPECIAL GRANTS	NC	1	0.0	31,500	31,500	0.0	31,500
CSRS SPECIAL GRANTS	TOT	2	0.0	68,764	68,764	0.0	68,764
SUBTOT CSRS		2	0.0	68,764	68,764	0.0	68,764
NATIONAL TOTAL USDA		32	13.3	1,539,475	1,543,923	0.2	125,500
NAT TOT USDA-SAES-ETC		257	80.9	2,427,423	6,237,463	*	*

TABLE 1A BY RPA AND COMMODITY			205 CNTR DISE FRT & VEG		1100 POTATOES		
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CON-NEW HAVEN	SAES	3	0.7	2,534	30,971	*	0
MARYLAND	SAES	1	0.1	7,306	10,236	*	0
MAINE	SAES	4	1.5	44,958	113,864	*	3,973
NEW JERSEY	SAES	1	0.0	211	1,081	*	0
NY-CORNELL	SAES	10	3.1	36,673	264,489	*	16,424
PENNSYLVANIA	SAES	3	0.8	8,791	72,153	*	0
RHODE ISLAND	SAES	1	0.3	79	11,028	*	9,000
WEST VIRGINIA	SAES	2	0.4	19,354	26,409	*	0
SUBTOT REG 1 NORTHEAST		25	6.8	119,903	530,230	*	29,397
FLORIDA	SAES	3	0.7	0	49,222	*	0
KENTUCKY	SAES	2	0.4	25,448	59,621	*	3,602
LOUISIANA	SAES	1	0.1	2,345	8,192	*	0
NORTH CAROLINA	SAES	2	0.0	0	3,628	*	0
TEXAS	SAES	1	0.1	691	6,472	*	0
SUBTOT REG 2 SOUTHERN		9	1.4	28,484	127,135	*	3,602
MICHIGAN	SAES	3	0.5	5,950	23,382	*	0
MINNESOTA	SAES	3	1.3	18,030	54,151	*	0
NORTH DAKOTA	SAES	2	0.6	7,357	62,370	*	0
NEBRASKA	SAES	4	0.2	798	8,406	*	1,601
OHIO	SAES	1	0.7	12,595	56,848	*	0
WISCONSIN	SAES	7	1.8	28,026	124,554	*	0
SUBTOT REG 3 NORTH CENT		20	5.0	72,755	329,710	*	1,601
ARIZONA	SAES	2	0.6	6,651	55,786	*	0
CALIFORNIA	SAES	3	0.8	7,133	59,736	*	0
COLORADO	SAES	3	1.6	16,782	111,646	*	25,932
HAWAII	SAES	1	0.1	0	12,762	*	0
IDAHO	SAES	8	1.9	2,656	98,897	*	0
MONTANA	SAES	2	0.7	3,968	48,525	*	0
OREGON	SAES	2	0.4	9,782	24,603	*	0
WASHINGTON	SAES	8	1.4	1,775	235,888	*	1,286
SUBTOT REG 4 WESTERN		29	7.4	48,747	647,843	*	27,218
NAT TOT SAES-FRSTY-OCI		83	20.6	269,890	1,634,918	*	61,817
BELTSVILLE AGR RES CN	BEL	2	2.1	196,049	197,240	0.0	0
BELTSVILLE AGR RES CN	TOT	2	2.1	196,049	197,240	0.0	0
NORTH ATLANTIC AREA	NE	5	1.5	118,248	118,248	0.4	27,950
NORTH ATLANTIC AREA	NY	3	2.1	199,937	199,937	1.1	47,914
NORTH ATLANTIC AREA	TOT	8	3.6	318,185	318,185	1.5	75,864
IDAHO-MONTANA-UTAH AR	IDA	2	1.0	55,985	55,985	0.0	0
IDAHO-MONTANA-UTAH AR	UTA	1	0.2	14,265	14,265	0.0	0
IDAHO-MONTANA-UTAH AR	TOT	3	1.2	70,250	70,250	0.0	0
OREGON-WASHINGTON ARE	WN	2	2.4	159,024	165,762	0.0	0
OREGON-WASHINGTON ARE	TOT	2	2.4	159,024	165,762	0.0	0
SUBTOT ARS		15	9.2	743,508	751,437	1.5	75,864
CSRS SPECIAL GRANTS	NY	1	0.0	27,500	27,500	0.0	27,500
CSRS SPECIAL GRANTS	TOT	1	0.0	27,500	27,500	0.0	27,500
SUBTOT CSRS		1	0.0	27,500	27,500	0.0	27,500
NATIONAL TOTAL USDA		16	9.2	771,008	778,937	1.5	103,364
NAT TOT USDA-SAES-ETC		99	28.3	1,040,898	2,310,491	*	*

TABLE 1A BY RPA AND COMMODITY		205 CMTR DISE FRUIT & VEG		1200 VEGETABLES			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
CON-NEW HAVEN	SAES 5	1.7	29,510	75,584	*	0	
DELAWARE	SAES 2	1.0	22,974	49,662	*	0	
MASSACHUSETTS	SAES 3	0.7	22,539	89,390	*	0	
MARYLAND	SAES 1	0.1	0	4,838	*	0	
NEW HAMPSHIRE	SAES 2	0.5	26,156	43,661	*	0	
NEW JERSEY	SAES 5	0.9	6,188	65,106	*	0	
NY-CORNELL	SAES 12	2.5	26,624	181,149	*	0	
NY-GENEVA	SAES 12	5.0	50,266	207,120	*	0	
PENNSYLVANIA	SAES 3	1.2	9,394	111,899	*	0	
WEST VIRGINIA	SAES 2	0.4	17,721	31,851	*	0	
SUBTOT REG 1 NORTHEAST	47	13.8	211,371	860,261	*	0	
ALABAMA	SAES 5	2.1	38,614	142,605	*	0	
ARKANSAS	SAES 11	1.6	43,294	164,479	*	4,384	
FLORIDA	SAES 39	14.2	12,232	974,053	*	35,494	
GEORGIA	SAES 7	4.8	53,627	287,013	*	9,032	
KENTUCKY	SAES 5	1.0	26,208	71,863	*	8,404	
LOUISIANA	SAES 11	3.3	36,774	176,020	*	5,839	
MISSISSIPPI	SAES 5	2.2	43,634	124,334	*	0	
NORTH CAROLINA	SAES 21	4.9	40,712	411,610	*	3,362	
OKLAHOMA	SAES 1	0.0	0	2,902	*	0	
PUERTO RICO	SAES 8	3.6	64,224	264,478	*	0	
SOUTH CAROLINA	SAES 6	1.1	4,737	190,161	*	0	
TENNESSEE	SAES 3	0.5	13,990	24,968	*	0	
TEXAS	SAES 10	2.0	10,037	136,304	*	0	
VIRGIN ISLANDS	SAES 1	0.0	1,198	1,472	*	0	
ALA TUSKEGEE	OCI 1	0.0	0	796	*	796	
SC STATE COLL	OCI 1	0.0	0	2,507	*	2,507	
VA STATE COLL	OCI 1	0.3	0	9,699	*	9,699	
SUBTOT REG 2 SOUTHERN	136	41.5	389,279	2,985,264	*	79,517	
ILLINOIS	SAES 2	0.2	5,636	22,796	*	0	
INDIANA	SAES 7	1.1	17,217	78,879	*	1,029	
IOWA	SAES 3	0.3	2,055	16,859	*	0	
MICHIGAN	SAES 10	2.4	16,564	143,495	*	602	
MINNESOTA	SAES 4	2.3	8,545	102,130	*	0	
MISSOURI	SAES 1	0.0	0	917	*	917	
NORTH DAKOTA	SAES 2	0.4	1,419	22,140	*	5,712	
NEBRASKA	SAES 8	1.7	18,287	100,794	*	0	
OHIO	SAES 9	0.8	27,618	85,332	*	0	
SOUTH DAKOTA	SAES 1	0.1	0	2,422	*	0	
WISCONSIN	SAES 9	3.6	37,389	243,563	*	0	
SUBTOT REG 3 NORTH CENT	56	12.8	134,730	819,324	*	8,260	
ARIZONA	SAES 7	2.1	2,362	99,782	*	0	
CALIFORNIA	SAES 28	7.6	17,725	886,601	*	497	
COLORADO	SAES 4	1.5	23,619	86,583	*	6,483	
HAWAII	SAES 15	2.0	11,671	224,258	*	7,534	
IDAHO	SAES 9	3.4	63,655	197,589	*	0	
MONTANA	SAES 1	0.0	0	1,124	*	0	
NEVADA	SAES 1	0.0	180	3,694	*	0	
NEW MEXICO	SAES 5	1.9	10,572	65,626	*	0	
OREGON	SAES 4	1.2	35,523	106,767	*	0	
UTAH	SAES 1	0.0	0	1,931	*	0	
WASHINGTON	SAES 14	2.9	5,909	336,453	*	23,294	
SUBTOT REG 4 WESTERN	89	22.7	171,216	2,005,107	*	37,807	
NAT TOT SAES-FRSTY-OCI	328	90.8	906,595	6,669,955	*	125,584	
AGRICULTURAL RESEARCH MD	1	0.2	3,422	3,422	0.2	3,422	
AGRICULTURAL RESEARCH TOT	1	0.2	3,422	3,422	0.2	3,422	
BELTSVILLE AGR RES CN BEL	12	5.6	543,103	544,399	0.0	0	
BELTSVILLE AGR RES CN MD	1	0.1	8,784	8,784	0.1	8,784	
BELTSVILLE AGR RES CN NJ	3	1.4	15,685	15,685	1.4	15,685	
BELTSVILLE AGR RES CN TOT	16	7.1	567,572	568,868	1.5	24,469	
NORTH ATLANTIC AREA NY	1	0.3	14,843	14,843	0.0	0	
NORTH ATLANTIC AREA TOT	1	0.3	14,843	14,843	0.0	0	
MICH-MINN-WIS AREA MIC	1	1.2	111,171	111,171	0.0	0	
MICH-MINN-WIS AREA WIS	4	1.1	70,227	70,227	0.8	29,598	
MICH-MINN-WIS AREA TOT	5	2.3	181,398	181,398	0.8	29,598	
CALIF-HAW-NEV AREA CAL	6	1.3	126,923	129,522	0.0	0	
CALIF-HAW-NEV AREA TOT	6	1.3	126,923	129,522	0.0	0	
OREGON-WASHINGTON ARE ORE	2	1.1	95,834	95,834	0.1	28,926	
OREGON-WASHINGTON ARE WH	8	4.5	339,947	339,947	0.4	35,731	
OREGON-WASHINGTON ARE TOT	10	5.6	435,781	435,781	0.5	64,657	
SUBTROPICAL TEXAS ARE TEX	3	1.5	98,383	98,383	0.0	0	
SUBTROPICAL TEXAS ARE TOT	3	1.5	98,383	98,383	0.0	0	
MISSISSIPPI VALLEY AR LA	1	0.2	15,827	15,827	0.0	0	
MISSISSIPPI VALLEY AR TOT	1	0.2	15,827	15,827	0.0	0	
FLORIDA-ANTILLES AREA FLA	1	0.2	9,002	9,002	0.2	9,002	
FLORIDA-ANTILLES AREA TOT	1	0.2	9,002	9,002	0.2	9,002	
GEORGIA-SOUTH CAROLIN GA	3	1.2	85,835	85,835	0.0	0	
GEORGIA-SOUTH CAROLIN SC	5	3.8	272,521	275,637	0.0	0	
GEORGIA-SOUTH CAROLIN TOT	8	5.0	358,356	361,472	0.0	0	
SUBTOT ARS	52	23.6	1,811,509	1,818,518	3.2	131,148	
CSRS SPECIAL GRANTS HAW	1	0.0	25,000	25,000	0.0	25,000	
CSRS SPECIAL GRANTS ND	1	0.0	25,000	25,000	0.0	25,000	
CSRS SPECIAL GRANTS TOT	2	0.0	50,000	50,000	0.0	50,000	
SUBTOT CSRS	2	0.0	50,000	50,000	0.0	50,000	
NATIONAL TOTAL USDA	54	23.6	1,861,509	1,868,518	3.2	181,148	
NAT TOT USDA-SAES-ETC	382	111.3	2,768,104	8,357,326	*	*	

TABLE 1A BY RPA AND COMMODITY

205 CNTR DISE FRT & VEG

2800 MISC NEW CROPS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CON-NEW HAVEN SAES	1	0.0	38	1,419	*	0
MARYLAND SAES	1	0.1	599	1,097	*	0
SUBTOT REG 1 NORTHEAST	2	0.1	636	2,516	*	0
FLORIDA SAES	1	0.1	0	6,764	*	0
SUBTOT REG 2 SOUTHERN	1	0.1	0	6,764	*	0
IOWA SAES	1	0.1	2,055	4,901	*	0
MICHIGAN SAES	1	0.2	1,621	10,061	*	0
SUBTOT REG 3 NORTH CENT	2	0.3	3,677	14,961	*	0
CALIFORNIA SAES	1	0.1	0	6,756	*	0
WASHINGTON SAES	3	0.3	1,775	64,839	*	0
SUBTOT REG 4 WESTERN	4	0.3	1,775	71,595	*	0
NAT TOT SAES-FRSTY-OCI	9	0.7	6,088	95,836	*	0
IPD FGM	1	0.8	16,147	25,147	0.0	0
IPD TOT	1	0.8	16,147	25,147	0.0	0
BELTSVILLE AGR RES CN BEL	1	0.1	12,749	12,749	0.0	0
BELTSVILLE AGR RES CN TOT	1	0.1	12,749	12,749	0.0	0
SUBTOT ARS	2	0.9	28,896	37,896	0.0	0
CSRS SPECIAL GRANTS TEX	1	0.0	13,023	13,023	0.0	13,023
CSRS SPECIAL GRANTS TOT	1	0.0	13,023	13,023	0.0	13,023
SUBTOT CSRS	1	0.0	13,023	13,023	0.0	13,023
NATIONAL TOTAL USDA	3	0.9	41,919	50,919	0.0	13,023
NAT TOT USDA-SAES-ETC	12	1.6	48,007	133,732	*	*

TABLE 1A BY RPA AND COMMODITY

205 CNTR DISE FRT & VEG

6700 PLANTS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CON-NEW HAVEN SAES	1	0.8	3,750	36,427	*	0
MARYLAND SAES	2	0.5	11,503	20,920	*	0
NEW JERSEY SAES	1	0.1	402	8,977	*	0
NY-CORNELL SAES	1	1.2	19,482	64,045	*	0
PENNSYLVANIA SAES	1	0.1	1,335	1,770	*	0
SUBTOT REG 1 NORTHEAST	6	2.6	36,472	132,139	*	0
GEORGIA SAES	2	1.6	25,528	70,361	*	1,745
PUERTO RICO SAES	1	0.1	2,070	5,004	*	0
TEXAS SAES	1	0.0	748	1,148	*	0
SUBTOT REG 2 SOUTHERN	4	1.7	28,346	76,513	*	1,745
ILLINOIS SAES	4	2.3	39,470	118,814	*	0
INDIANA SAES	3	0.5	3,707	21,602	*	0
MICHIGAN SAES	1	0.1	0	6,657	*	0
NORTH DAKOTA SAES	1	0.1	0	4,961	*	65
OHIO SAES	1	0.2	0	9,848	*	0
SUBTOT REG 3 NORTH CENT	10	3.1	43,178	161,882	*	65
CALIFORNIA SAES	9	2.1	8,100	227,250	*	2,464
IDAHO SAES	1	0.4	4,520	6,712	*	0
OREGON SAES	1	0.2	0	15,670	*	0
WASHINGTON SAES	1	0.2	0	33,543	*	0
SUBTOT REG 4 WESTERN	12	2.9	12,619	283,175	*	2,464
NAT TOT SAES-FRSTY-OCI	32	10.4	120,614	653,708	*	4,275
BELTSVILLE AGR RES CN BEL	2	0.4	28,579	28,579	0.0	0
BELTSVILLE AGR RES CN TOT	2	0.4	28,579	28,579	0.0	0
IOWA-MISSOURI AREA IOW	3	0.5	22,954	22,954	0.0	0
IOWA-MISSOURI AREA TOT	3	0.5	22,954	22,954	0.0	0
SUBTOT ARS	5	0.9	51,533	51,533	0.0	0
CSRS SPECIAL GRANTS GA	1	0.0	38,000	38,000	0.0	38,000
CSRS SPECIAL GRANTS TOT	1	0.0	38,000	38,000	0.0	38,000
SUBTOT CSRS	1	0.0	38,000	38,000	0.0	38,000
NATIONAL TOTAL USDA	6	0.9	89,533	89,533	0.0	38,000
NAT TOT USDA-SAES-ETC	38	11.3	210,147	705,240	*	*

TABLE 1A BY RPA AND COMMODITY

206 CNTR WEEDS FRT & VEG

0900 CITRUS SUB TROP FRUIT

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
FLORIDA SAES	5	1.1	2,207	128,749	*	0
LOUISIANA SAES	1	0.1	0	11,001	*	0
PUERTO RICO SAES	1	1.8	43,240	87,905	*	0
TEXAS SAES	2	0.0	0	6,282	*	0
SUBTOT REG 2 SOUTHERN	9	3.0	45,448	233,937	*	0
ARIZONA SAES	1	0.2	1,977	11,516	*	0
CALIFORNIA SAES	4	1.7	4,600	160,223	*	0
HAWAII SAES	2	0.3	2,392	15,701	*	0
SUBTOT REG 4 WESTERN	7	2.2	8,969	187,441	*	0
NAT TOT SAES-FRSTY-OCI	16	5.1	54,417	421,378	*	0
SUBTROPICAL TEXAS ARE TEX	1	0.7	86,038	86,038	0.0	0
SUBTROPICAL TEXAS ARE TOT	1	0.7	86,038	86,038	0.0	0
FLORIDA-ANTILLES AREA FLA	1	0.3	28,834	28,834	0.0	0
FLORIDA-ANTILLES AREA TOT	1	0.3	28,834	28,834	0.0	0
SUBTOT ARS	2	1.0	114,873	114,873	0.0	0
NATIONAL TOTAL USDA	2	1.0	114,873	114,873	0.0	0
NAT TOT USDA-SAES-ETC	18	6.1	169,290	536,250	*	*

TABLE 1A BY RPA AND COMMODITY

206 CNTR WEEDS FRT & VEG

1000 FRUIT NUTS DECIDUOUS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CON-NEW HAVEN SAES	1	0.2	605	6,670	*	0
MASSACHUSETTS SAES	1	0.8	11,968	61,420	*	1,400
MARYLAND SAES	1	0.1	0	6,510	*	0
MAINE SAES	1	0.2	10,404	34,348	*	0
NEW HAMPSHIRE SAES	1	0.1	7,115	7,424	*	0
NEW JERSEY SAES	2	0.1	862	14,314	*	2,936
NY-CORNELL SAES	3	0.8	12,405	83,199	*	0
NY-GENEVA SAES	1	0.2	0	24,463	*	0
PENNSYLVANIA SAES	4	0.7	23,037	71,954	*	0
VERMONT SAES	2	0.4	16,773	24,543	*	0
WEST VIRGINIA SAES	2	1.2	32,403	64,015	*	0
SUBTOT REG 1 NORTHEAST	19	4.8	115,571	398,859	*	4,336
ARKANSAS SAES	1	0.2	2,482	39,180	*	114
FLORIDA SAES	3	0.2	1,472	38,265	*	0
GEORGIA SAES	5	0.9	12,595	86,814	*	0
LOUISIANA SAES	3	0.2	0	21,756	*	0
NORTH CAROLINA SAES	4	1.2	0	78,053	*	844
SOUTH CAROLINA SAES	3	1.0	10,645	70,361	*	0
TENNESSEE SAES	1	0.1	2,739	4,494	*	0
TEXAS SAES	1	0.3	1,579	18,282	*	0
VIRGINIA SAES	2	0.6	0	47,209	*	0
FT. VALLEY COL OCI	2	0.6	0	33,827	*	33,827
SUBTOT REG 2 SOUTHERN	25	5.3	31,511	438,239	*	34,785
INDIANA SAES	1	0.0	182	2,934	*	0
KANSAS SAES	1	0.6	0	20,025	*	0
MICHIGAN SAES	1	0.0	0	422	*	0
OHIO SAES	3	0.1	3,681	18,511	*	0
WISCONSIN SAES	2	0.3	4,144	24,031	*	0
SUBTOT REG 3 NORTH CENT	8	1.1	8,007	65,923	*	0
ARIZONA SAES	1	0.0	0	399	*	0
CALIFORNIA SAES	5	0.7	700	74,189	*	1,316
COLORADO SAES	1	0.2	8,012	12,432	*	0
HAWAII SAES	1	0.1	825	4,856	*	0
OREGON SAES	3	0.5	6,996	29,996	*	0
UTAH SAES	3	2.2	57,081	131,837	*	0
WASHINGTON SAES	7	1.5	16,378	171,164	*	2,943
SUBTOT REG 4 WESTERN	24	5.2	89,991	424,872	*	4,259
NAT TOT SAES-FRSTY-OCI	73	16.4	245,080	1,327,893	*	43,380
BELTSVILLE AGR RES CN BEL	1	0.2	14,829	14,829	0.0	0
BELTSVILLE AGR RES CN TOT	1	0.2	14,829	14,829	0.0	0
CHESAPEAKE-POTOMAC AR MD	1	0.8	68,152	68,152	0.0	0
CHESAPEAKE-POTOMAC AR TOT	1	0.8	68,152	68,152	0.0	0
NORTH ATLANTIC AREA HAS	1	0.1	3,422	3,422	0.1	3,422
NORTH ATLANTIC AREA NJ	2	1.2	76,774	76,774	0.2	9,126
NORTH ATLANTIC AREA NN	1	0.1	3,422	3,422	0.1	3,422
NORTH ATLANTIC AREA TOT	4	1.4	83,618	83,618	0.4	15,970
OREGON-WASHINGTON ARE NN	1	0.1	12,099	12,099	0.0	0
OREGON-WASHINGTON ARE TOT	1	0.1	12,099	12,099	0.0	0
MISSISSIPPI VALLEY AR MIS	1	0.1	8,532	8,532	0.0	0
MISSISSIPPI VALLEY AR TOT	1	0.1	8,532	8,532	0.0	0
GEORGIA-SOUTH CAROLIN GA	2	0.1	11,987	11,987	0.0	0
GEORGIA-SOUTH CAROLIN SC	1	0.3	16,980	16,980	0.0	0
GEORGIA-SOUTH CAROLIN TOT	3	0.4	28,967	28,967	0.0	0
SUBTOT ARS	11	2.9	216,198	216,198	0.4	15,970
CSRS SPECIAL GRANTS ARZ	1	0.0	17,500	17,500	0.0	17,500
CSRS SPECIAL GRANTS GA	1	0.0	27,948	27,948	0.0	27,948
CSRS SPECIAL GRANTS NC	1	0.0	18,000	18,000	0.0	18,000
CSRS SPECIAL GRANTS TOT	3	0.0	63,448	63,448	0.0	63,448
SUBTOT CSRS	3	0.0	63,448	63,448	0.0	63,448
NATIONAL TOTAL USDA	14	2.9	279,646	279,646	0.4	79,418
NAT TOT USDA-SAES-ETC	87	18.9	524,726	1,528,121	*	*

TABLE 1A BY RPA AND COMMODITY		206 CNTR WEEDS FRT & VEG		1100 POTATOES			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
CON-STORRS SAES	1	0.0	4,323	4,824	*	0	
MAINE SAES	1	0.1	1,594	16,440	*	0	
SUBTOT REG 1 NORTHEAST	2	0.1	5,917	21,264	*	0	
ARKANSAS SAES	1	0.1	776	12,244	*	36	
FLORIDA SAES	1	0.3	0	15,901	*	0	
TEXAS SAES	1	0.1	691	6,472	*	0	
SUBTOT REG 2 SOUTHERN	3	0.4	1,466	34,616	*	36	
KANSAS SAES	1	0.1	0	4,505	*	0	
NEBRASKA SAES	1	0.1	241	7,997	*	0	
OHIO SAES	1	0.0	995	6,996	*	0	
SUBTOT REG 3 NORTH CENT	3	0.2	1,236	19,498	*	0	
COLORADO SAES	1	0.3	1,802	13,000	*	0	
IDAHO SAES	2	0.7	2,129	30,737	*	0	
OREGON SAES	1	0.0	511	770	*	0	
WASHINGTON SAES	1	0.0	0	7,466	*	0	
SUBTOT REG 4 WESTERN	5	1.1	4,442	51,974	*	0	
NAT TOT SAES-FRSTY-OCI	13	1.8	13,061	127,351	*	36	
IDAHO-MONTANA-UTAH AR IDA	1	0.1	7,684	7,684	0.0	0	
IDAHO-MONTANA-UTAH AR TOT	1	0.1	7,684	7,684	0.0	0	
OREGON-WASHINGTON ARE WN	1	0.1	12,099	12,099	0.0	0	
OREGON-WASHINGTON ARE TOT	1	0.1	12,099	12,099	0.0	0	
SUBTOT ARS	2	0.2	19,784	19,784	0.0	0	
CSRS SPECIAL GRANTS ARZ	1	0.0	17,500	17,500	0.0	17,500	
CSRS SPECIAL GRANTS NY	1	0.0	27,500	27,500	0.0	27,500	
CSRS SPECIAL GRANTS TOT	2	0.0	45,000	45,000	0.0	45,000	
SUBTOT CSRS	2	0.0	45,000	45,000	0.0	45,000	
NATIONAL TOTAL USDA	4	0.2	64,784	64,784	0.0	45,000	
NAT TOT USDA-SAES-ETC	17	2.0	77,844	147,135	*	*	

TABLE 1A BY RPA AND COMMODITY		206 CNTR WEEDS FRT & VEG		1200 VEGETABLES			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
CON-STORRS SAES	2	0.1	13,030	14,203	*	0	
MARYLAND SAES	2	0.7	21,258	51,306	*	0	
NEW JERSEY SAES	4	0.2	862	30,359	*	2,936	
NY-CORNWELL SAES	3	0.9	24,280	69,033	*	0	
PENNSYLVANIA SAES	1	0.7	3,898	19,961	*	0	
SUBTOT REG 1 NORTHEAST	12	2.6	63,327	184,861	*	2,936	
ARKANSAS SAES	1	0.2	3,722	58,769	*	171	
FLORIDA SAES	7	2.3	1,693	148,144	*	0	
GEORGIA SAES	1	0.4	0	14,747	*	0	
LOUISIANA SAES	4	2.3	0	111,863	*	0	
MISSISSIPPI SAES	3	1.0	24,812	48,214	*	0	
NORTH CAROLINA SAES	1	0.8	20,958	81,085	*	750	
OKLAHOMA SAES	1	0.1	0	9,932	*	0	
PUERTO RICO SAES	2	3.0	69,526	139,407	*	0	
SOUTH CAROLINA SAES	1	0.2	8,994	10,812	*	0	
TENNESSEE SAES	1	0.2	4,566	7,490	*	0	
TEXAS SAES	1	0.1	691	6,472	*	0	
VIRGIN ISLANDS SAES	1	0.0	1,198	1,472	*	0	
ALA TUSKEGEE OCI	1	0.1	0	138	*	138	
PT. VALLEY COL OCI	2	0.2	0	9,951	*	9,951	
SUBTOT REG 2 SOUTHERN	27	10.9	136,160	648,496	*	11,010	
ILLINOIS SAES	1	0.5	13,327	36,427	*	0	
INDIANA SAES	1	0.2	5,886	12,123	*	0	
IOWA SAES	2	0.1	0	10,166	*	0	
KANSAS SAES	2	0.4	7,975	13,755	*	0	
MICHIGAN SAES	4	0.5	3,731	38,519	*	602	
MINNESOTA SAES	1	0.1	0	7,246	*	0	
NEBRASKA SAES	2	0.2	1,265	19,567	*	0	
OHIO SAES	2	0.1	2,266	15,145	*	0	
WISCONSIN SAES	3	0.5	11,862	53,229	*	0	
SUBTOT REG 3 NORTH CENT	18	2.5	46,311	206,175	*	602	
CALIFORNIA SAES	2	0.3	8,540	83,638	*	0	
HAWAII SAES	2	0.1	990	6,637	*	0	
IDAHO SAES	2	0.3	3,769	12,126	*	0	
NEW MEXICO SAES	1	0.0	0	2,201	*	0	
OREGON SAES	3	0.6	9,104	30,035	*	0	
UTAH SAES	2	0.7	19,002	79,088	*	28,369	
WASHINGTON SAES	6	0.5	894	86,059	*	0	
WYOMING SAES	1	0.1	0	7,497	*	0	
SUBTOT REG 4 WESTERN	19	2.6	42,298	307,280	*	28,369	
NAT TOT SAES-FRSTY-OCI	76	18.6	288,095	1,346,811	*	42,917	
BELTSVILLE AGR RES CN BEL	1	0.2	21,876	21,876	0.0	0	
BELTSVILLE AGR RES CN TOT	1	0.2	21,876	21,876	0.0	0	
CHESAPEAKE-POTOMAC AR MD	2	0.8	57,502	57,502	0.2	6,388	
CHESAPEAKE-POTOMAC AR TOT	2	0.8	57,502	57,502	0.2	6,388	
OREGON-WASHINGTON ARE WN	2	0.7	82,291	82,291	0.0	0	
OREGON-WASHINGTON ARE TOT	2	0.7	82,291	82,291	0.0	0	

TABLE IA BY RPA AND COMMODITY		206 CNTR WEEDS FRT & VEG		1200 VEGETABLES		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
SUBTROPICAL TEXAS ARE TEX	1	0.8	128,500	128,500	0.0	0	
SUBTROPICAL TEXAS ARE TOT	1	0.8	128,500	128,500	0.0	0	
GEORGIA-SOUTH CAROLIN GA	2	0.7	61,459	61,459	0.0	0	
GEORGIA-SOUTH CAROLIN TOT	2	0.7	61,459	61,459	0.0	0	
SUBTOT ARS	8	3.2	351,628	351,628	0.2	6,388	
CSRS SPECIAL GRANTS GA	1	0.0	12,996	12,996	0.0	12,996	
CSRS SPECIAL GRANTS MIS	1	0.0	187,500	187,500	0.0	187,500	
CSRS SPECIAL GRANTS TOT	2	0.0	200,496	200,496	0.0	200,496	
SUBTOT CSRS	2	0.0	200,496	200,496	0.0	200,496	
NATIONAL TOTAL USDA	10	3.2	552,124	552,124	0.2	206,884	
NAT TOT USDA-SAES-ETC	86	21.6	840,219	1,692,050	*	*	

TABLE IA BY RPA AND COMMODITY		206 CNTR WEEDS FRT & VEG		2800 MISC NEW CROPS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
OREGON-WASHINGTON ARE WN	1	0.2	24,199	24,199	0.0	0	
OREGON-WASHINGTON ARE TOT	1	0.2	24,199	24,199	0.0	0	
SUBTOT ARS	1	0.2	24,199	24,199	0.0	0	
CSRS SPECIAL GRANTS TEX	1	0.0	13,418	13,418	0.0	13,418	
CSRS SPECIAL GRANTS TOT	1	0.0	13,418	13,418	0.0	13,418	
SUBTOT CSRS	1	0.0	13,418	13,418	0.0	13,418	
NATIONAL TOTAL USDA	2	0.2	37,616	37,616	0.0	13,418	
NAT TOT USDA-SAES-ETC	2	0.2	37,616	24,199	*	*	

TABLE IA BY RPA AND COMMODITY		206 CNTR WEEDS FRT & VEG		6700 PLANTS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
NEW JERSEY SAES	1	0.6	12,455	30,209	*	0	
SUBTOT REG 1 NORTHEAST	1	0.6	12,455	30,209	*	0	
GEORGIA SAES	1	0.0	0	872	*	872	
VIRGINIA SAES	2	0.1	4,137	9,306	*	0	
ALA TUSKEGEE OCI	1	0.2	0	28	*	28	
SC STATE COLL OCI	1	0.3	0	16,840	*	16,840	
SUBTOT REG 2 SOUTHERN	5	0.6	4,137	27,046	*	17,740	
INDIANA SAES	1	0.4	13,735	28,288	*	0	
MICHIGAN SAES	1	0.1	1,565	28,607	*	0	
MINNESOTA SAES	2	3.8	7,794	198,410	*	0	
WISCONSIN SAES	1	0.2	4,166	21,991	*	0	
SUBTOT REG 3 NORTH CENT	5	4.5	27,260	277,296	*	0	
ARIZONA SAES	1	0.3	9,492	18,764	*	0	
CALIFORNIA SAES	6	0.9	6,275	69,445	*	0	
SUBTOT REG 4 WESTERN	7	1.2	15,767	88,209	*	0	
NAT TOT SAES-FRSTY-OCI	18	6.9	59,619	422,760	*	17,740	
BELTSVILLE AGR RES CN BEL	2	0.3	33,341	33,341	0.0	0	
BELTSVILLE AGR RES CN TOT	2	0.3	33,341	33,341	0.0	0	
CHESAPEAKE-POTOMAC AR MD	1	0.2	12,963	12,963	0.0	0	
CHESAPEAKE-POTOMAC AR TOT	1	0.2	12,963	12,963	0.0	0	
SUBTOT ARS	3	0.5	46,304	46,304	0.0	0	
CSRS SPECIAL GRANTS GA	1	0.0	19,000	19,000	0.0	19,000	
CSRS SPECIAL GRANTS TOT	1	0.0	19,000	19,000	0.0	19,000	
SUBTOT CSRS	1	0.0	19,000	19,000	0.0	19,000	
NATIONAL TOTAL USDA	4	0.5	65,304	65,304	0.0	19,000	
NAT TOT USDA-SAES-ETC	22	7.4	124,923	469,064	*	*	

TABLE 1A BY RPA AND COMMODITY		207 CNTR PESTS FLD CROPS		0700 RANGE			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
MISSISSIPPI SAES	1	0.1	3,469	5,442	*	0	
SUBTOT REG 2 SOUTHERN	1	0.1	3,469	5,442	*	0	
KANSAS SAES	2	1.4	22,338	48,342	*	0	
NORTH DAKOTA SAES	1	0.4	4,638	32,134	*	0	
NEBRASKA SAES	2	0.7	8,210	35,546	*	0	
SOUTH DAKOTA SAES	1	0.4	7,116	22,260	*	3,472	
SUBTOT REG 3 NORTH CENT	6	2.9	42,301	138,282	*	3,472	
CALIFORNIA SAES	4	0.9	4,380	65,752	*	0	
HAWAII SAES	1	0.1	1,013	9,622	*	0	
IDAHO SAES	1	0.3	10,035	24,703	*	0	
MONTANA SAES	2	1.0	17,371	67,220	*	0	
NEW MEXICO SAES	2	1.0	22,198	72,148	*	0	
UTAH SAES	1	0.7	13,074	82,017	*	0	
WYOMING SAES	1	0.2	0	10,252	*	0	
SUBTOT REG 4 WESTERN	12	4.3	68,071	331,714	*	0	
NAT TOT SAES-FRSTY-OCI	19	7.3	113,841	475,438	*	3,472	
ARIZONA-NEW MEXICO AR NM	2	0.2	11,343	61,343	0.2	11,343	
ARIZONA-NEW MEXICO AR TOT	2	0.2	11,343	61,343	0.2	11,343	
IDAHO-MONTANA-UTAH AR NM	2	4.0	278,717	278,717	0.0	0	
IDAHO-MONTANA-UTAH AR TOT	2	4.0	278,717	278,717	0.0	0	
SUBTOT ARS	4	4.2	290,060	340,060	0.2	11,343	
NATIONAL TOTAL USDA	4	4.2	290,060	340,060	0.2	11,343	
NAT TOT USDA-SAES-ETC	23	11.3	403,901	804,155	*	*	

TABLE 1A BY RPA AND COMMODITY		207 CNTR PESTS FLD CROPS		1400 CORN			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
CON-NEW HAVEN SAES	1	0.2	0	8,644	*	0	
MASSACHUSETTS SAES	1	0.2	3,020	13,729	*	0	
NEW HAMPSHIRE SAES	1	0.4	13,045	16,419	*	0	
NY-CORNELL SAES	2	1.0	14,819	70,898	*	0	
WEST VIRGINIA SAES	1	0.0	11,741	21,697	*	0	
SUBTOT REG 1 NORTHEAST	6	1.7	42,625	131,386	*	0	
ALABAMA SAES	1	0.1	834	6,481	*	0	
ARKANSAS SAES	1	0.0	1,450	3,980	*	0	
FLORIDA SAES	2	0.8	1,363	34,108	*	0	
GEORGIA SAES	2	0.8	3,427	43,747	*	1,770	
LOUISIANA SAES	2	0.6	5,290	16,726	*	0	
MISSISSIPPI SAES	1	0.0	116	8,873	*	1,298	
NORTH CAROLINA SAES	7	0.5	9,406	76,438	*	0	
SOUTH CAROLINA SAES	3	1.0	0	46,056	*	0	
TENNESSEE SAES	2	0.2	3,006	12,091	*	0	
TEXAS SAES	4	0.6	1,032	42,383	*	0	
SUBTOT REG 2 SOUTHERN	25	4.7	25,924	290,881	*	3,068	
ILLINOIS SAES	4	2.1	42,796	105,892	*	6,982	
INDIANA SAES	5	1.2	25,020	121,048	*	0	
IOWA SAES	9	2.2	20,516	388,485	*	66,598	
KANSAS SAES	13	2.8	35,221	178,427	*	0	
MICHIGAN SAES	1	0.1	2,598	4,743	*	0	
MINNESOTA SAES	3	1.1	36,508	153,550	*	0	
MISSOURI SAES	5	1.9	53,551	407,601	*	2,019	
NORTH DAKOTA SAES	2	0.0	0	3,784	*	0	
NEBRASKA SAES	5	2.8	36,637	231,435	*	0	
OHIO SAES	7	1.4	28,001	168,378	*	201	
SOUTH DAKOTA SAES	1	0.5	22,344	63,539	*	0	
WISCONSIN SAES	3	0.7	4,543	51,651	*	0	
SUBTOT REG 3 NORTH CENT	58	16.7	307,734	1,878,533	*	75,800	
COLORADO SAES	2	0.7	8,459	18,422	*	0	
HAWAII SAES	4	0.8	6,691	58,800	*	3,519	
NEW MEXICO SAES	1	0.4	1,833	26,208	*	0	
WASHINGTON SAES	1	0.2	0	13,492	*	37	
WYOMING SAES	1	0.0	0	3,459	*	0	
SUBTOT REG 4 WESTERN	9	2.0	16,983	120,380	*	3,556	
NAT TOT SAES-FRSTY-OCI	98	25.1	393,266	2,421,180	*	82,424	
BELTSVILLE AGR RES CN BEL	2	0.6	122,871	129,833	0.0	0	
BELTSVILLE AGR RES CN MD	2	0.1	13,832	13,832	0.1	13,832	
BELTSVILLE AGR RES CN TOT	4	0.8	136,704	143,665	0.1	13,832	
ILL-IND-OHIO AREA IND	1	0.7	41,595	41,595	0.0	0	
ILL-IND-OHIO AREA TOT	1	0.7	41,595	41,595	0.0	0	
IOWA-MISSOURI AREA IOW	8	6.5	426,477	426,477	0.0	0	
IOWA-MISSOURI AREA MO	4	1.3	131,304	131,304	0.0	0	
IOWA-MISSOURI AREA TOT	12	7.8	557,780	557,780	0.0	0	
MICH-MINN-WIS AREA MIN	1	0.1	12,622	12,622	0.0	0	
MICH-MINN-WIS AREA TOT	1	0.1	12,622	12,622	0.0	0	
DAKOTAS-ALASKA AREA SD	15	7.1	625,248	625,248	0.0	0	
DAKOTAS-ALASKA AREA TOT	15	7.1	625,248	625,248	0.0	0	
OKLAHOMA-TEXAS AREA OKL	1	0.2	18,108	18,108	0.0	0	
OKLAHOMA-TEXAS AREA TOT	1	0.2	18,108	18,108	0.0	0	

TABLE IA BY RPA AND COMMODITY

207 CNTR PESTS FLD CROPS

1400 CORN

(CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MISSISSIPPI VALLEY AR MIS	4	0.6	54,582	54,582	0.0	1,969
MISSISSIPPI VALLEY AR TOT	4	0.6	54,582	54,582	0.0	1,969
ALABAMA-NORTH MISSISS MIS	2	1.7	206,197	206,627	0.0	0
ALABAMA-NORTH MISSISS TOT	2	1.7	206,197	206,627	0.0	0
GEORGIA-SOUTH CAROLIN GA	13	6.6	548,824	548,824	0.0	0
GEORGIA-SOUTH CAROLIN TOT	13	6.6	548,824	548,824	0.0	0
SUBTOT ARS	53	25.6	2,201,661	2,209,052	0.1	15,802
CSRS SPECIAL GRANTS KY	1	0.0	5,000	5,000	0.0	5,000
CSRS SPECIAL GRANTS OHO	1	0.0	22,000	22,000	0.0	22,000
CSRS SPECIAL GRANTS TOT	2	0.0	27,000	27,000	0.0	27,000
SUBTOT CSRS	2	0.0	27,000	27,000	0.0	27,000
NATIONAL TOTAL USDA	55	25.6	2,228,661	2,236,052	0.1	42,802
NAT TOT USDA-SAES-ETC	153	50.6	2,621,927	4,614,431	*	*

TABLE IA BY RPA AND COMMODITY

207 CNTR PESTS FLD CROPS

1500 GRAIN SORGHUM

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
ALABAMA SAES	1	0.0	417	3,241	*	0
ARKANSAS SAES	1	0.0	1,450	3,980	*	0
GEORGIA SAES	2	0.1	276	4,417	*	118
LOUISIANA SAES	2	0.2	812	4,894	*	0
MISSISSIPPI SAES	1	0.1	1,028	2,124	*	0
OKLAHOMA SAES	3	0.3	17,365	66,201	*	0
PUEERTO RICO SAES	1	0.1	0	4,151	*	0
SOUTH CAROLINA SAES	1	0.0	0	2,685	*	0
TEXAS SAES	9	2.5	18,018	198,470	*	3,288
SUBTOT REG 2 SOUTHERN	21	3.3	39,365	290,163	*	3,406
IOWA SAES	1	0.0	0	3,436	*	0
KANSAS SAES	9	1.9	33,901	82,162	*	0
MISSOURI SAES	1	0.1	2,476	34,097	*	0
NEBRASKA SAES	3	1.1	21,040	58,018	*	0
SUBTOT REG 3 NORTH CENT	14	3.1	57,417	177,713	*	0
ARIZONA SAES	1	0.1	690	11,280	*	0
CALIFORNIA SAES	1	0.0	0	5,274	*	0
COLORADO SAES	1	0.2	1,989	3,506	*	0
HAWAII SAES	1	0.1	961	7,619	*	880
NEW MEXICO SAES	1	0.3	1,375	19,656	*	0
SUBTOT REG 4 WESTERN	5	0.6	5,015	47,335	*	880
NAT TOT SAES-FRSTY-OCI	40	7.0	101,797	515,211	*	4,285
IOWA-MISSOURI AREA WEB	1	0.2	11,936	11,936	0.0	0
IOWA-MISSOURI AREA TOT	1	0.2	11,936	11,936	0.0	0
ARIZONA-NEW MEXICO AR ARZ	1	0.0	2,583	2,583	0.0	0
ARIZONA-NEW MEXICO AR TOT	1	0.0	2,583	2,583	0.0	0
OKLAHOMA-TEXAS AREA OKL	1	0.7	54,323	54,323	0.0	0
OKLAHOMA-TEXAS AREA TOT	1	0.7	54,323	54,323	0.0	0
GEORGIA-SOUTH CAROLIN GA	10	1.2	108,953	108,953	0.0	0
GEORGIA-SOUTH CAROLIN TOT	10	1.2	108,953	108,953	0.0	0
SUBTOT ARS	13	2.2	177,796	177,796	0.0	0
NATIONAL TOTAL USDA	13	2.2	177,796	177,796	0.0	0
NAT TOT USDA-SAES-ETC	53	9.1	279,592	693,006	*	*

TABLE IA BY RPA AND COMMODITY

207 CNTR PESTS FLD CROPS

1600 RICE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
ARKANSAS SAES	1	0.4	11,412	28,725	*	0
LOUISIANA SAES	2	0.8	0	23,295	*	151
MISSISSIPPI SAES	1	0.1	2,941	11,602	*	0
TEXAS SAES	1	1.0	443	42,991	*	0
SUBTOT REG 2 SOUTHERN	5	2.4	14,796	106,614	*	151
KANSAS SAES	1	0.0	832	1,601	*	0
MINNESOTA SAES	1	0.3	0	34,464	*	0
SUBTOT REG 3 NORTH CENT	2	0.3	832	36,065	*	0
CALIFORNIA SAES	1	0.5	4,500	48,053	*	0
SUBTOT REG 4 WESTERN	1	0.5	4,500	48,053	*	0
NAT TOT SAES-FRSTY-OCI	8	3.2	20,128	190,732	*	151
MISSISSIPPI VALLEY AR LA	2	0.1	39,390	39,390	0.0	0
MISSISSIPPI VALLEY AR TOT	2	0.1	39,390	39,390	0.0	0
SUBTOT ARS	2	0.1	39,390	39,390	0.0	0
CSRS SPECIAL GRANTS KY	1	0.0	5,000	5,000	0.0	5,000
CSRS SPECIAL GRANTS TOT	1	0.0	5,000	5,000	0.0	5,000
SUBTOT CSRS	1	0.0	5,000	5,000	0.0	5,000
NATIONAL TOTAL USDA	3	0.1	44,390	44,390	0.0	5,000
NAT TOT USDA-SAES-ETC	11	3.3	64,518	230,122	*	*

TABLE 1A BY RPA AND COMMODITY		207 CNTR PESTS FLD CROPS		1700 WHEAT		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA WITH SAES SFS AMOUNT 1977	
NY-CORNELL SAES	1	0.0	607	853	*	0
PENNSYLVANIA SAES	1	0.0	260	1,177	*	0
SUBTOT REG 1 NORTHEAST	2	0.1	867	2,030	*	0
ALABAMA SAES	1	0.0	417	3,241	*	0
GEORGIA SAES	1	0.0	164	2,440	*	118
LOUISIANA SAES	2	0.0	42	1,919	*	0
OKLAHOMA SAES	5	0.5	11,302	70,490	*	0
TEXAS SAES	3	0.7	3,281	40,126	*	0
SUBTOT REG 2 SOUTHERN	12	1.2	15,206	117,915	*	118
INDIANA SAES	3	0.2	671	29,029	*	0
KANSAS SAES	7	1.4	20,923	46,227	*	0
MICHIGAN SAES	4	0.9	2,297	77,396	*	0
NORTH DAKOTA SAES	1	1.0	0	47,179	*	0
NEBRASKA SAES	2	0.2	2,720	9,239	*	0
OHIO SAES	2	0.2	4,571	24,413	*	0
WISCONSIN SAES	1	0.1	0	2,641	*	0
SUBTOT REG 3 NORTH CENT	20	3.8	31,181	236,124	*	0
CALIFORNIA SAES	1	0.2	0	16,740	*	6,000
IDAHO SAES	4	0.5	5,566	36,159	*	16,693
NEW MEXICO SAES	1	0.3	1,375	19,656	*	0
WASHINGTON SAES	3	0.9	0	86,414	*	637
WYOMING SAES	1	0.0	0	1,729	*	0
SUBTOT REG 4 WESTERN	10	1.8	6,941	160,697	*	23,330
NAT TOT SAES-FRSTY-OCI	44	7.0	54,195	516,767	*	23,448
IPD FGM	1	0.3	39,674	39,674	0.0	0
IPD TOT	1	0.3	39,674	39,674	0.0	0
BELTSVILLE AGR RES CN BEL	1	0.1	20,173	20,173	0.0	0
BELTSVILLE AGR RES CN TOT	1	0.1	20,173	20,173	0.0	0
ILL-IND-OHIO AREA IND	3	0.8	79,454	79,454	0.0	0
ILL-IND-OHIO AREA TOT	3	0.8	79,454	79,454	0.0	0
IOWA-MISSOURI AREA KAN	1	1.0	85,423	85,423	0.0	0
IOWA-MISSOURI AREA TOT	1	1.0	85,423	85,423	0.0	0
MICH-MINN-WIS AREA MIC	2	2.1	153,956	153,956	0.0	0
MICH-MINN-WIS AREA MIN	1	0.1	13,045	13,045	0.0	0
MICH-MINN-WIS AREA TOT	3	2.3	167,001	167,001	0.0	0
DAKOTAS-ALASKA AREA SD	2	0.7	54,975	54,975	0.0	0
DAKOTAS-ALASKA AREA TOT	2	0.7	54,975	54,975	0.0	0
IDAHO-MONTANA-UTAH AR MON	1	0.3	13,905	13,905	0.0	0
IDAHO-MONTANA-UTAH AR TOT	1	0.3	13,905	13,905	0.0	0
OKLAHOMA-TEXAS AREA OKL	2	1.4	94,022	94,022	0.0	0
OKLAHOMA-TEXAS AREA TOT	2	1.4	94,022	94,022	0.0	0
GEORGIA-SOUTH CAROLIN GA	1	0.1	5,157	5,157	0.0	0
GEORGIA-SOUTH CAROLIN TOT	1	0.1	5,157	5,157	0.0	0
SUBTOT ARS	15	6.9	559,783	559,783	0.0	0
CSRS SPECIAL GRANTS IDA	1	0.0	11,667	11,667	0.0	11,667
CSRS SPECIAL GRANTS TOT	1	0.0	11,667	11,667	0.0	11,667
SUBTOT CSRS	1	0.0	11,667	11,667	0.0	11,667
NATIONAL TOTAL USDA	16	6.9	571,450	571,450	0.0	11,667
NAT TOT USDA-SAES-ETC	60	13.8	625,645	1,076,550	*	*

TABLE 1A BY RPA AND COMMODITY		207 CNTR PESTS FLD CROPS		1800 OTHER SMALL GRAINS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SFS 1977	WITH SAES AMOUNT 1977	
NY-CORNELL	SAES	1	0.0	607	853	*	0
PENNSYLVANIA	SAES	1	0.1	1,042	4,709	*	0
SUBTOT REG 1 NORTHEAST		2	0.2	1,649	5,562	*	0
ALABAMA	SAES	1	0.0	417	3,241	*	0
FLORIDA	SAES	2	0.1	0	9,339	*	271
GEORGIA	SAES	1	0.0	164	2,440	*	118
LOUISIANA	SAES	2	0.1	99	4,762	*	0
MISSISSIPPI	SAES	1	0.1	3,469	5,442	*	0
OKLAHOMA	SAES	4	0.4	1,300	27,960	*	0
TEXAS	SAES	3	0.7	3,634	34,956	*	0
SUBTOT REG 2 SOUTHERN		14	1.6	9,082	88,139	*	389
INDIANA	SAES	1	0.0	0	2,869	*	0
KANSAS	SAES	2	0.1	3,268	6,201	*	0
MICHIGAN	SAES	4	0.2	4,458	16,685	*	677
WISCONSIN	SAES	2	0.1	1,817	18,824	*	0
SUBTOT REG 3 NORTH CENT		9	0.4	9,543	44,578	*	677
WASHINGTON	SAES	3	0.3	0	21,407	*	346
SUBTOT REG 4 WESTERN		3	0.3	0	21,407	*	346
NAT TOT SAES-FRSTY-OCI		28	2.4	20,274	159,686	*	1,413
IPD	FGM	1	0.3	39,674	39,674	0.0	0
IPD	TOT	1	0.3	39,674	39,674	0.0	0

TABLE 1A BY RPA AND COMMODITY 207 CNTR PESTS FLD CROPS 1800 OTHER SMALL GRAINS (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
ILL-IND-OHIO AREA	IND	1	0.4	23,511	23,511	0.0	0
ILL-IND-OHIO AREA	TOT	1	0.4	23,511	23,511	0.0	0
MICH-MINN-WIS AREA	MIC	2	1.2	86,600	86,600	0.0	0
MICH-MINN-WIS AREA	MIN	1	0.1	7,522	7,522	0.0	0
MICH-MINN-WIS AREA	TOT	3	1.3	94,122	94,122	0.0	0
DAKOTAS-ALASKA AREA	SD	1	0.0	1,896	1,896	0.0	0
DAKOTAS-ALASKA AREA	TOT	1	0.0	1,896	1,896	0.0	0
ARIZONA-NEW MEXICO AR	ARZ	1	0.0	2,583	2,583	0.0	0
ARIZONA-NEW MEXICO AR	TOT	1	0.0	2,583	2,583	0.0	0
OKLAHOMA-TEXAS AREA	OKL	1	0.5	36,216	36,216	0.0	0
OKLAHOMA-TEXAS AREA	TOT	1	0.5	36,216	36,216	0.0	0
GEORGIA-SOUTH CAROLIN	GA	2	0.1	9,659	9,659	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	2	0.1	9,659	9,659	0.0	0
SUBTOT ARS		10	2.6	207,660	207,660	0.0	0
NATIONAL TOTAL USDA		10	2.6	207,660	207,660	0.0	0
NAT TOT USDA-SAES-ETC		38	5.0	227,935	367,346	*	*

TABLE 1A BY RPA AND COMMODITY 207 CNTR PESTS FLD CROPS 1900 PASTURE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
ALABAMA	SAES	1	0.1	2,701	7,380	*	0
FLORIDA	SAES	1	0.9	0	92,927	*	63,867
GEORGIA	SAES	1	0.1	172	3,041	*	0
LOUISIANA	SAES	1	0.4	15,431	24,358	*	0
MISSISSIPPI	SAES	1	0.1	3,469	5,442	*	0
TEXAS	SAES	1	0.0	235	2,516	*	136
SUBTOT REG 2 SOUTHERN		6	1.6	22,008	135,665	*	64,003
NEBRASKA	SAES	1	0.2	1,851	7,349	*	0
SUBTOT REG 3 NORTH CENT		1	0.2	1,851	7,349	*	0
CALIFORNIA	SAES	1	0.2	0	8,279	*	0
HAWAII	SAES	1	0.2	1,009	19,868	*	0
WYOMING	SAES	1	0.0	0	1,729	*	0
SUBTOT REG 4 WESTERN		3	0.3	1,009	29,877	*	0
NAT TOT SAES-FRSTY-OCI		10	2.1	24,868	172,891	*	64,003
FLORIDA-ANTILLES AREA	FLA	1	1.0	95,056	107,933	0.0	0
FLORIDA-ANTILLES AREA	TOT	1	1.0	95,056	107,933	0.0	0
GEORGIA-SOUTH CAROLIN	GA	1	0.3	21,486	21,486	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	1	0.3	21,486	21,486	0.0	0
SUBTOT ARS		2	1.2	116,542	129,419	0.0	0
NATIONAL TOTAL USDA		2	1.2	116,542	129,419	0.0	0
NAT TOT USDA-SAES-ETC		12	3.3	141,411	302,309	*	*

TABLE 1A BY RPA AND COMMODITY 207 CNTR PESTS FLD CROPS 2000 FORAGE CROPS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MASSACHUSETTS	SAES	1	0.2	3,020	13,729	*	0
MARYLAND	SAES	1	0.1	6,975	15,141	*	0
NY-CORNELL	SAES	9	2.2	22,279	207,121	*	0
NY-GENEVA	SAES	1	0.0	7,284	7,367	*	0
PENNSYLVANIA	SAES	1	0.8	7,014	38,568	*	0
VERMONT	SAES	1	0.1	1,395	4,301	*	0
WEST VIRGINIA	SAES	1	0.0	18,786	34,716	*	0
SUBTOT REG 1 NORTHEAST		15	3.3	66,752	320,941	*	0
ALABAMA	SAES	1	0.1	2,467	18,986	*	0
GEORGIA	SAES	3	1.2	29,360	68,877	*	0
KENTUCKY	SAES	3	1.2	27,000	89,449	*	15,430
LOUISIANA	SAES	3	0.3	1,809	16,830	*	0
MISSISSIPPI	SAES	1	0.1	3,469	5,442	*	0
NORTH CAROLINA	SAES	4	0.1	1,119	17,174	*	0
OKLAHOMA	SAES	1	0.1	2,145	11,546	*	0
PUERTO RICO	SAES	2	0.2	1,498	7,278	*	0
SOUTH CAROLINA	SAES	2	0.1	977	6,658	*	0
TEXAS	SAES	1	0.1	0	7,042	*	0
VIRGINIA	SAES	3	1.4	18,986	85,967	*	4,503
SUBTOT REG 2 SOUTHERN		24	4.8	87,830	335,249	*	19,933
ILLINOIS	SAES	2	2.3	23,331	155,594	*	0
INDIANA	SAES	3	1.6	56,532	100,743	*	0
IOWA	SAES	3	0.0	0	6,132	*	0
KANSAS	SAES	8	1.2	39,877	62,133	*	0
MICHIGAN	SAES	4	0.8	1,866	38,605	*	677
MINNESOTA	SAES	1	0.5	0	24,146	*	0
MISSOURI	SAES	1	0.1	11,203	34,147	*	0
NEBRASKA	SAES	5	0.2	11,099	47,560	*	15,496

TABLE 1A BY RPA AND COMMODITY		207 CNTR PESTS FLD CROPS		2000 FORAGE CROPS		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
OHIO SAES	2	0.2	16,856	49,178	*	0	
SOUTH DAKOTA SAES	1	0.5	29,152	47,049	*	0	
SUBTOT REG 3 NORTH CENT	30	7.5	189,915	565,286	*	16,173	
ARIZONA SAES	1	0.2	0	10,726	*	0	
CALIFORNIA SAES	13	5.6	30,728	563,961	*	3,681	
COLORADO SAES	2	1.0	19,719	56,742	*	0	
HAWAII SAES	1	0.0	1,038	3,581	*	0	
IDAHO SAES	2	0.1	1,859	5,413	*	0	
NEVADA SAES	2	1.2	36,519	56,766	*	0	
NEW MEXICO SAES	2	2.2	10,848	54,968	*	16,800	
OREGON SAES	1	0.0	0	7,567	*	0	
UTAH SAES	2	2.0	34,282	120,929	*	0	
WASHINGTON SAES	2	0.1	15,188	25,152	*	0	
WYOMING SAES	1	0.2	0	17,295	*	0	
SUBTOT REG 4 WESTERN	29	12.4	150,181	923,100	*	20,481	
NAT TOT SAES-FRSTY-OCI	98	28.0	494,677	2,144,577	*	56,587	
BELTSVILLE AGR RES CN BEL	6	2.3	247,989	261,171	0.0	0	
BELTSVILLE AGR RES CN MD	1	0.1	7,130	7,130	0.1	7,130	
BELTSVILLE AGR RES CN TOT	7	2.4	255,119	268,301	0.1	7,130	
CHESAPEAKE-POTOMAC AR PA	1	0.2	27,380	27,380	0.2	27,380	
CHESAPEAKE-POTOMAC AR TOT	1	0.2	27,380	27,380	0.2	27,380	
NORTH ATLANTIC AREA NY	1	0.3	14,843	14,843	0.0	0	
NORTH ATLANTIC AREA PA	2	0.9	55,464	55,464	0.0	0	
NORTH ATLANTIC AREA TOT	3	1.1	70,307	70,307	0.0	0	
IOWA-MISSOURI AREA IAN	1	0.2	10,787	10,787	0.0	0	
IOWA-MISSOURI AREA IEB	3	1.7	99,391	100,703	0.0	0	
IOWA-MISSOURI AREA TOT	4	1.8	110,178	111,490	0.0	0	
MICH-MINN-WIS AREA MIN	2	0.4	23,027	23,027	0.0	0	
MICH-MINN-WIS AREA WIS	1	0.1	5,765	5,765	0.0	0	
MICH-MINN-WIS AREA TOT	3	0.5	28,792	28,792	0.0	0	
DAKOTAS-ALASKA AREA ALK	1	0.4	25,941	25,941	0.0	0	
DAKOTAS-ALASKA AREA TOT	1	0.4	25,941	25,941	0.0	0	
CALIF-HAW-NEV AREA NEV	1	0.4	41,588	41,588	0.0	0	
CALIF-HAW-NEV AREA TOT	1	0.4	41,588	41,588	0.0	0	
ARIZONA-NEW MEXICO AR ARZ	4	1.6	117,737	117,737	0.7	17,015	
ARIZONA-NEW MEXICO AR TOT	4	1.6	117,737	117,737	0.7	17,015	
OREGON-WASHINGTON ARE ORE	1	1.0	48,394	48,394	0.0	0	
OREGON-WASHINGTON ARE WH	1	0.1	6,782	6,782	0.0	0	
OREGON-WASHINGTON ARE TOT	2	1.1	55,176	55,176	0.0	0	
ALABAMA-NORTH MISSISS MIS	2	1.1	55,827	55,827	1.0	47,265	
ALABAMA-NORTH MISSISS TOT	2	1.1	55,827	55,827	1.0	47,265	
GEORGIA-SOUTH CAROLIN GA	1	0.3	21,486	21,486	0.0	0	
GEORGIA-SOUTH CAROLIN TOT	1	0.3	21,486	21,486	0.0	0	
MID-ATLANTIC AREA NC	1	0.4	23,843	23,843	0.0	0	
MID-ATLANTIC AREA VA	1	0.1	6,697	6,697	0.0	0	
MID-ATLANTIC AREA TOT	2	0.5	30,540	30,540	0.0	0	
SUBTOT ABS	31	11.3	840,069	854,563	2.0	98,790	
CSRS SPECIAL GRANTS NVA	1	0.0	4,350	4,350	0.0	4,350	
CSRS SPECIAL GRANTS TOT	1	0.0	4,350	4,350	0.0	4,350	
SUBTOT CSRS	1	0.0	4,350	4,350	0.0	4,350	
NATIONAL TOTAL USDA	32	11.3	844,419	858,913	2.0	103,140	
NAT TOT USDA-SAES-ETC	130	37.3	1,339,097	2,900,350	*	*	

TABLE 1A BY RPA AND COMMODITY		207 CNTR PESTS FLD CROPS		2100 COTTON			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
MARYLAND SAES	1	0.2	3,651	9,191	*	0	
SUBTOT REG 1 NORTHEAST	1	0.2	3,651	9,191	*	0	
ALABAMA SAES	3	0.5	24,934	84,770	*	0	
ARKANSAS SAES	11	3.0	57,201	336,208	*	17,141	
GEORGIA SAES	4	1.1	7,337	130,518	*	0	
LOUISIANA SAES	9	2.3	30,713	188,381	*	34,935	
MISSISSIPPI SAES	21	8.6	160,758	770,313	*	29,142	
NORTH CAROLINA SAES	7	1.1	22,796	141,984	*	26,045	
OKLAHOMA SAES	4	1.2	39,897	88,985	*	9,317	
SOUTH CAROLINA SAES	5	0.6	9,274	64,501	*	0	
TENNESSEE SAES	5	1.1	36,596	78,178	*	0	
TEXAS SAES	18	8.2	138,506	942,550	*	42,062	
ARK A & N OCI	2	0.8	0	14,599	*	14,599	
SUBTOT REG 2 SOUTHERN	89	28.5	528,011	2,840,988	*	173,242	
ILLINOIS SAES	1	0.1	1,823	3,375	*	0	
MISSOURI SAES	2	1.1	5,505	50,688	*	0	
SUBTOT REG 3 NORTH CENT	3	1.2	7,328	54,063	*	0	
ARIZONA SAES	7	1.7	27,465	180,913	*	39,787	
CALIFORNIA SAES	10	6.3	23,285	689,659	*	27,517	
NEW MEXICO SAES	5	2.1	34,496	129,723	*	16,800	
SUBTOT REG 4 WESTERN	22	10.2	85,246	1,000,296	*	84,104	
NAT TOT SAES-FRSTY-OCI	115	40.0	624,236	3,904,537	*	257,345	

TABLE 1A BY RPA AND COMMODITY		207 CNTR PESTS FLD CROPS		2100 COTTON		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	BEG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
BELTSVILLE AGR RES CN BEL	1	1.0	95,025	95,025	0.0	0	
BELTSVILLE AGR RES CN TOT	1	1.0	95,025	95,025	0.0	0	
DAKOTAS-ALASKA AREA ND	1	0.1	17,347	17,347	0.1	17,347	
DAKOTAS-ALASKA AREA TOT	1	0.1	17,347	17,347	0.1	17,347	
CALIF-HAW-NEV AREA CAL	1	0.2	15,990	15,990	0.0	0	
CALIF-HAW-NEV AREA TOT	1	0.2	15,990	15,990	0.0	0	
ARIZONA-NEW MEXICO AR ARZ	11	12.4	1,442,636	1,442,636	0.0	0	
ARIZONA-NEW MEXICO AR TOT	11	12.4	1,442,636	1,442,636	0.0	0	
SOUTHERN REGIONAL RES LA	2	0.3	46,224	46,224	0.3	27,908	
SOUTHERN REGIONAL RES TOT	2	0.3	46,224	46,224	0.3	27,908	
SUBTROPICAL TEXAS ARE TEX	8	7.4	971,422	993,619	0.0	0	
SUBTROPICAL TEXAS ARE TOT	8	7.4	971,422	993,619	0.0	0	
OKLAHOMA-TEXAS AREA TEX	6	7.4	728,455	729,435	0.0	0	
OKLAHOMA-TEXAS AREA TOT	6	7.4	728,455	729,435	0.0	0	
MISSISSIPPI VALLEY AR LA	3	4.1	289,075	289,075	0.1	13,504	
MISSISSIPPI VALLEY AR MIS	8	9.3	767,171	767,171	0.0	1,969	
MISSISSIPPI VALLEY AR TOT	11	13.4	1,056,246	1,056,246	0.1	15,473	
ALABAMA-NORTH MISSISS ALA	1	0.1	7,770	7,770	0.0	0	
ALABAMA-NORTH MISSISS MIS	11	19.9	1,973,401	2,132,026	0.0	0	
ALABAMA-NORTH MISSISS TOT	12	20.0	1,981,171	2,139,796	0.0	0	
GEORGIA-SOUTH CAROLIN GA	3	1.1	85,860	85,860	0.0	0	
GEORGIA-SOUTH CAROLIN SC	3	6.0	457,735	457,735	0.0	0	
GEORGIA-SOUTH CAROLIN TOT	6	7.1	543,595	543,595	0.0	0	
MID-ATLANTIC AREA NC	2	1.0	346,226	376,226	0.0	0	
MID-ATLANTIC AREA TOT	2	1.0	346,226	376,226	0.0	0	
SUBTOT ARS	61	70.2	7,244,337	7,456,139	0.5	60,728	
CSRS SPECIAL GRANTS GA	1	0.0	50,000	50,000	0.0	50,000	
CSRS SPECIAL GRANTS MIS	1	0.0	37,500	37,500	0.0	37,500	
CSRS SPECIAL GRANTS TOT	2	0.0	87,500	87,500	0.0	87,500	
SUBTOT CSRS	2	0.0	87,500	87,500	0.0	87,500	
NATIONAL TOTAL USDA	63	70.2	7,331,837	7,543,639	0.5	148,228	
NAT TOT USDA-SAES-ETC	178	109.7	7,956,073	11,299,948	*	*	

TABLE 1A BY RPA AND COMMODITY		207 CNTR PESTS FLD CROPS		2300 SOYBEANS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	BEG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
DELAWARE SAES	1	0.2	8,255	15,833	*		0
MARYLAND SAES	2	0.4	16,275	53,929	*		10,208
MD. STATE COL OCI	6	0.7	0	148,026	*		117,566
SUBTOT REG 1 NORTHEAST	9	1.3	24,530	217,788	*		127,774
ALABAMA SAES	3	1.1	43,195	93,472	*		0
ARKANSAS SAES	5	1.3	25,750	174,977	*		1,064
FLORIDA SAES	4	1.3	9,736	90,293	*		0
GEORGIA SAES	2	1.0	32,530	94,254	*		0
KENTUCKY SAES	2	1.0	35,147	61,130	*		0
LOUISIANA SAES	10	2.4	26,454	253,654	*		24,760
MISSISSIPPI SAES	11	1.7	43,301	198,322	*		5,331
NORTH CAROLINA SAES	10	1.1	30,133	151,705	*		19,196
OKLAHOMA SAES	1	0.0	0	1,454	*		0
SOUTH CAROLINA SAES	8	3.2	45,944	232,233	*		0
TENNESSEE SAES	4	0.5	5,060	20,837	*		0
VIRGINIA SAES	1	1.2	17,820	82,649	*		9,072
ARK A & M OCI	1	0.1	0	14,501	*		14,501
SUBTOT REG 2 SOUTHERN	62	15.7	315,070	1,469,480	*		73,923
ILLINOIS SAES	4	2.4	54,053	145,486	*		24,706
INDIANA SAES	2	0.4	12,963	84,696	*		51
IOWA SAES	6	0.6	0	106,121	*		1,069
KANSAS SAES	3	0.1	0	5,446	*		0
OHIO SAES	3	0.4	12,338	44,957	*		0
SUBTOT REG 3 NORTH CENT	18	4.0	79,354	386,706	*		25,826
CALIFORNIA SAES	1	0.1	0	5,035	*		0
SUBTOT REG 4 WESTERN	1	0.1	0	5,035	*		0
NAT TOT SAES-FRSTY-OCI	90	21.1	418,954	2,079,008	*		227,523
BELTSVILLE AGR RES CN BEL	3	1.5	101,650	101,650	0.0		0
BELTSVILLE AGR RES CN MD	1	0.2	53,618	53,618	0.2		53,618
BELTSVILLE AGR RES CN TOT	4	1.7	155,269	155,269	0.2		53,618
ILL-IND-OHIO AREA IND	1	0.1	5,942	5,942	0.0		0
ILL-IND-OHIO AREA TOT	1	0.1	5,942	5,942	0.0		0
IOWA-MISSOURI AREA MO	4	2.0	155,865	155,865	0.0		0
IOWA-MISSOURI AREA TOT	4	2.0	155,865	155,865	0.0		0
CALIF-HAW-NEV AREA CAL	1	0.1	8,393	8,393	0.0		0
CALIF-HAW-NEV AREA TOT	1	0.1	8,393	8,393	0.0		0
MISSISSIPPI VALLEY AR MIS	7	5.1	436,132	436,132	0.0		1,969
MISSISSIPPI VALLEY AR TOT	7	5.1	436,132	436,132	0.0		1,969
FLORIDA-ANTILLES AREA FLA	1	0.5	47,528	53,966	0.0		0
FLORIDA-ANTILLES AREA TOT	1	0.5	47,528	53,966	0.0		0

TABLE IA BY RPA AND COMMODITY		207 CNTR PESTS FLD CROPS		2300 SOYBEANS		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
GEORGIA-SOUTH CAROLIN GA	2	0.5	36,097	36,097	0.0	0	
GEORGIA-SOUTH CAROLIN TOT	2	0.5	36,097	36,097	0.0	0	
SUBTOT ARS	20	10.0	845,226	851,664	0.2	55,588	
CSRS SPECIAL GRANTS MD	1	0.0	116,614	116,614	0.0	116,614	
CSRS SPECIAL GRANTS TOT	1	0.0	116,614	116,614	0.0	116,614	
SUBTOT CSRS	1	0.0	116,614	116,614	0.0	116,614	
NATIONAL TOTAL USDA	21	10.0	961,840	968,278	0.2	172,202	
NAT TOT USDA-SAES-ETC	111	30.9	1,380,793	2,875,084	*	*	

TABLE IA BY RPA AND COMMODITY		207 CNTR PESTS FLD CROPS		2400 PEANUTS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
ALABAMA SAES	1	0.3	9,374	25,509	*	0	
FLORIDA SAES	2	1.0	0	54,895	*	21,048	
GEORGIA SAES	2	0.5	1,447	34,347	*	0	
NORTH CAROLINA SAES	4	0.7	7,211	58,574	*	0	
OKLAHOMA SAES	1	0.0	0	18,628	*	0	
TEXAS SAES	2	0.8	23,056	94,638	*	0	
SUBTOT REG 2 SOUTHERN	12	3.3	41,087	286,590	*	21,048	
NAT TOT SAES-FRSTY-OCI	12	3.3	41,087	286,590	*	21,048	
OKLAHOMA-TEXAS AREA OKL	1	0.2	20,317	20,317	0.0	0	
OKLAHOMA-TEXAS AREA TOT	1	0.2	20,317	20,317	0.0	0	
GEORGIA-SOUTH CAROLIN GA	2	0.5	38,959	38,959	0.0	0	
GEORGIA-SOUTH CAROLIN TOT	2	0.5	38,959	38,959	0.0	0	
MID-ATLANTIC AREA VA	1	0.4	21,003	21,003	0.0	0	
MID-ATLANTIC AREA TOT	1	0.4	21,003	21,003	0.0	0	
SUBTOT ARS	4	1.0	80,280	80,280	0.0	0	
NATIONAL TOTAL USDA	4	1.0	80,280	80,280	0.0	0	
NAT TOT USDA-SAES-ETC	16	4.3	121,367	366,869	*	*	

TABLE IA BY RPA AND COMMODITY		207 CNTR PESTS FLD CROPS		2500 OTHER OILSEED CROPS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
TENNESSEE SAES	1	0.0	0	2,790	*	0	
TEXAS SAES	2	0.1	467	21,472	*	0	
SUBTOT REG 2 SOUTHERN	3	0.1	467	24,262	*	0	
KANSAS SAES	1	0.0	0	550	*	0	
NORTH DAKOTA SAES	1	0.7	5,080	53,457	*	7,173	
SUBTOT REG 3 NORTH CENT	2	0.7	5,080	54,007	*	7,173	
CALIFORNIA SAES	4	0.7	419	44,613	*	1,548	
SUBTOT REG 4 WESTERN	4	0.7	419	44,613	*	1,548	
NAT TOT SAES-FRSTY-OCI	9	1.5	5,966	122,882	*	8,721	
OKLAHOMA-TEXAS AREA TEX	1	0.8	72,503	72,503	0.0	0	
OKLAHOMA-TEXAS AREA TOT	1	0.8	72,503	72,503	0.0	0	
SUBTOT ARS	1	0.8	72,503	72,503	0.0	0	
NATIONAL TOTAL USDA	1	0.8	72,503	72,503	0.0	0	
NAT TOT USDA-SAES-ETC	10	2.4	78,469	195,385	*	*	

TABLE IA BY RPA AND COMMODITY		207 CNTR PESTS FLD CROPS		2600 TOBACCO			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
MARYLAND SAES	1	0.3	0	10,154	*	0	
SUBTOT REG 1 NORTHEAST	1	0.3	0	10,154	*	0	
FLORIDA SAES	1	0.2	0	7,751	*	0	
GEORGIA SAES	2	0.9	2,107	31,106	*	0	
KENTUCKY SAES	3	1.2	51,524	76,444	*	0	
MISSISSIPPI SAES	1	0.1	13,143	52,214	*	0	
NORTH CAROLINA SAES	8	2.1	27,530	209,460	*	4,848	
PUERTO RICO SAES	2	0.4	10,748	21,374	*	0	
SOUTH CAROLINA SAES	1	1.0	0	70,456	*	0	
TENNESSEE SAES	2	0.4	11,609	22,397	*	0	
VIRGINIA SAES	1	1.0	30,421	78,394	*	0	
SUBTOT REG 2 SOUTHERN	21	7.1	147,081	569,596	*	4,848	
NAT TOT SAES-FRSTY-OCI	22	7.4	147,081	579,750	*	4,848	

TABLE 1A BY RPA AND COMMODITY		207 CNTR PESTS FLD CROPS		2600 TOBACCO	(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS 1977	AMOUNT 1977
BELTSVILLE AGR RES CM MD	1	0.1	7,130	7,130	0.1	7,130
BELTSVILLE AGR RES CM TOT	1	0.1	7,130	7,130	0.1	7,130
GEORGIA-SOUTH CAROLIN GA	1	0.2	12,279	12,279	0.0	0
GEORGIA-SOUTH CAROLIN TOT	1	0.2	12,279	12,279	0.0	0
MID-ATLANTIC AREA KY	1	0.2	13,978	13,978	0.0	0
MID-ATLANTIC AREA NC	3	3.8	418,562	418,562	0.0	0
MID-ATLANTIC AREA TOT	4	4.0	432,540	432,540	0.0	0
SUBTOT ARS	6	4.3	451,949	451,949	0.1	7,130
NATIONAL TOTAL USDA	6	4.3	451,949	451,949	0.1	7,130
NAT TOT USDA-SAES-ETC	28	11.6	599,030	1,024,569	*	*

TABLE 1A BY RPA AND COMMODITY		207 CNTR PESTS FLD CROPS		2700 SUGAR CROPS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS 1977	AMOUNT 1977
LOUISIANA SAES	2	0.5	18,160	31,108	*	603
MISSISSIPPI SAES	1	0.0	0	17,397	*	13,059
PUERTO RICO SAES	4	0.5	11,925	27,303	*	0
TEXAS SAES	2	0.1	1,311	14,966	*	542
SUBTOT REG 2 SOUTHERN	9	1.1	31,395	90,774	*	14,204
MICHIGAN SAES	1	0.0	0	1,826	*	677
NORTH DAKOTA SAES	1	0.9	9,705	81,155	*	0
NEBRASKA SAES	1	0.2	1,344	10,249	*	0
SUBTOT REG 3 NORTH CENT	3	1.1	11,049	93,230	*	677
CALIFORNIA SAES	3	0.6	0	114,854	*	2,365
COLORADO SAES	1	0.2	2,332	18,452	*	0
HAWAII SAES	1	0.2	7,573	26,580	*	0
IDAHO SAES	1	0.0	676	2,443	*	0
WASHINGTON SAES	1	0.0	0	3,234	*	2,359
WYOMING SAES	2	0.3	6,256	27,329	*	0
SUBTOT REG 4 WESTERN	9	1.4	16,838	192,890	*	4,723
NAT TOT SAES-PRSTY-OCI	21	3.6	59,282	376,895	*	19,604
ARIZONA-NEW MEXICO AR ARZ	1	0.1	23,082	23,082	0.0	0
ARIZONA-NEW MEXICO AR TOT	1	0.1	23,082	23,082	0.0	0
IDAHO-MONTANA-UTAH AR IDA	1	0.5	73,463	73,463	0.0	0
IDAHO-MONTANA-UTAH AR TOT	1	0.5	73,463	73,463	0.0	0
OREGON-WASHINGTON ARE WN	2	0.7	54,178	55,668	0.0	0
OREGON-WASHINGTON ARE TOT	2	0.7	54,178	55,668	0.0	0
MISSISSIPPI VALLEY AR LA	3	2.0	155,594	158,564	0.0	0
MISSISSIPPI VALLEY AR MIS	3	0.4	36,319	36,319	0.0	1,969
MISSISSIPPI VALLEY AR TOT	6	2.4	191,913	194,883	0.0	1,969
FLORIDA-ANTILLES AREA FLA	1	1.0	70,230	70,230	0.0	0
FLORIDA-ANTILLES AREA TOT	1	1.0	70,230	70,230	0.0	0
SUBTOT ARS	11	4.7	412,866	417,327	0.0	1,969
NATIONAL TOTAL USDA	11	4.7	412,866	417,327	0.0	1,969
NAT TOT USDA-SAES-ETC	32	8.3	472,148	792,252	*	*

TABLE 1A BY RPA AND COMMODITY		207 CNTR PESTS FLD CROPS		2800 MISC NEW CROPS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS 1977	AMOUNT 1977
PUERTO RICO SAES	2	0.4	10,427	20,796	*	0
SUBTOT REG 2 SOUTHERN	2	0.4	10,427	20,796	*	0
OREGON SAES	2	0.3	7,485	45,984	*	0
SUBTOT REG 4 WESTERN	2	0.3	7,485	45,984	*	0
NAT TOT SAES-PRSTY-OCI	4	0.7	17,912	66,781	*	0
OREGON-WASHINGTON ARE ORE	2	0.1	3,131	3,131	0.1	1,020
OREGON-WASHINGTON ARE WN	3	0.5	37,957	37,957	0.1	6,579
OREGON-WASHINGTON ARE TOT	5	0.6	41,088	41,088	0.2	7,599
OKLAHOMA-TEXAS AREA TEX	1	0.2	13,465	13,465	0.0	0
OKLAHOMA-TEXAS AREA TOT	1	0.2	13,465	13,465	0.0	0
SUBTOT ARS	6	0.8	54,553	54,553	0.2	7,599
NATIONAL TOTAL USDA	6	0.8	54,553	54,553	0.2	7,599
NAT TOT USDA-SAES-ETC	10	1.3	72,464	113,734	*	*

TABLE 1A BY RPA AND COMMODITY		207 CNTR PESTS FLD CROPS		6700 PLANTS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
WEST VIRGINIA SAES	1	0.1	0	7,306	*	0	
MD. STATE COL OCI	1	0.1	0	22,821	*	19,775	
SUBTOT REG 1 NORTHEAST	2	0.2	0	30,127	*	19,775	
FLORIDA SAES	1	0.0	0	1,033	*	0	
LOUISIANA SAES	1	0.1	0	3,950	*	603	
MISSISSIPPI SAES	1	0.2	4,686	13,421	*	394	
OKLAHOMA SAES	1	0.0	2,744	3,252	*	0	
TEXAS SAES	1	0.3	7,804	9,646	*	0	
SUBTOT REG 2 SOUTHERN	5	0.6	15,234	31,301	*	996	
INDIANA SAES	1	0.5	21,242	46,119	*	0	
IOWA SAES	1	0.0	0	4,262	*	224	
KANSAS SAES	1	0.1	0	2,210	*	0	
MICHIGAN SAES	1	0.3	0	1,478	*	0	
MISSOURI SAES	2	0.4	4,155	73,183	*	35,334	
NORTH DAKOTA SAES	1	0.5	0	27,165	*	0	
SOUTH DAKOTA SAES	1	0.2	0	9,922	*	0	
WISCONSIN SAES	2	0.2	13,627	22,067	*	0	
SUBTOT REG 3 NORTH CENT	10	2.2	39,024	186,406	*	35,558	
CALIFORNIA SAES	6	2.0	19,074	126,435	*	1,316	
IDAHO SAES	2	0.9	12,821	53,651	*	76	
WYOMING SAES	1	0.5	0	17,274	*	0	
SUBTOT REG 4 WESTERN	9	3.3	31,895	197,360	*	1,392	
NAT TOT SAES-PESTY-OCI	26	6.3	86,153	445,194	*	57,721	
BELTSVILLE AGR RES CM BEL	2	2.7	263,363	263,363	0.0	0	
BELTSVILLE AGR RES CM TOT	2	2.7	263,363	263,363	0.0	0	
IOWA-MISSOURI AREA IOW	3	0.6	25,784	25,784	0.0	0	
IOWA-MISSOURI AREA KAN	1	0.1	3,490	3,490	0.0	0	
IOWA-MISSOURI AREA TOT	4	0.7	29,274	29,274	0.0	0	
WESTERN REGIONAL RES CAL	1	3.9	267,137	267,137	0.0	0	
WESTERN REGIONAL RES TOT	1	3.9	267,137	267,137	0.0	0	
OREGON-WASHINGTON ARE WN	1	0.5	80,870	80,870	0.0	0	
OREGON-WASHINGTON ARE TOT	1	0.5	80,870	80,870	0.0	0	
OKLAHOMA-TEXAS AREA TEX	1	0.5	40,269	40,269	0.0	0	
OKLAHOMA-TEXAS AREA TOT	1	0.5	40,269	40,269	0.0	0	
GEORGIA-SOUTH CAROLIN GA	1	0.2	13,751	13,751	0.0	0	
GEORGIA-SOUTH CAROLIN TOT	1	0.2	13,751	13,751	0.0	0	
SUBTOT ARS	10	8.4	694,662	694,662	0.0	0	
CSRS SPECIAL GRANTS MD	1	0.0	116,614	116,614	0.0	116,614	
CSRS SPECIAL GRANTS MON	1	0.0	2,606	2,606	0.0	2,606	
CSRS SPECIAL GRANTS NEB	1	0.0	6,900	6,900	0.0	6,900	
CSRS SPECIAL GRANTS TOT	3	0.0	126,120	126,120	0.0	126,120	
SUBTOT CSRS	3	0.0	126,120	126,120	0.0	126,120	
NATIONAL TOTAL USDA	13	8.4	820,782	820,782	0.0	126,120	
NAT TOT USDA-SAES-ETC	39	14.7	906,935	1,139,855	*	*	

TABLE 1A BY RPA AND COMMODITY		208 CNTR DIS FIELD CROPS		0700 RANGE		USDA COM/GT/CA WITH SAES	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	STX 1977	AMOUNT 1977	
KANSAS SAES	1	0.3	8,142	10,124	*		0
NEBRASKA SAES	1	0.0	0	2,165	*		0
SOUTH DAKOTA SAES	1	0.8	15,692	19,873	*		0
SUBTOT REG 3 NORTH CENT	3	1.1	23,834	32,162	*		0
CALIFORNIA SAES	2	0.0	0	2,905	*		0
SUBTOT REG 4 WESTERN	2	0.0	0	2,905	*		0
NAT TOT SAES-FRSTY-OCI	5	1.2	23,834	35,067	*		0
DAKOTAS-ALASKA AREA SD	1	0.2	11,163	11,163	0.0		0
DAKOTAS-ALASKA AREA TOT	1	0.2	11,163	11,163	0.0		0
COLORADO-WYOMING AREA COL	1	0.1	8,598	8,598	0.0		0
COLORADO-WYOMING AREA TOT	1	0.1	8,598	8,598	0.0		0
SUBTOT ARS	2	0.3	19,761	19,761	0.0		0
NATIONAL TOTAL USDA	2	0.3	19,761	19,761	0.0		0
NAT TOT USDA-SAES-ETC	7	1.4	43,595	54,828	*		*

TABLE 1A BY RPA AND COMMODITY		208 CNTR DIS FIELD CROPS		1400 CORN		USDA COM/GT/CA WITH SAES	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	SYS 1977	AMOUNT 1977	
CON-NEW HAVEN	SAES	2	0.4	154	18,103	*	0
NEW HAMPSHIRE	SAES	1	0.4	13,045	16,419	*	0
NEW JERSEY	SAES	2	0.1	148	5,012	*	0
NY-CORNELL	SAES	6	1.3	21,216	114,136	*	0
PENNSYLVANIA	SAES	8	3.4	48,277	201,357	*	0
WEST VIRGINIA	SAES	1	0.1	2,539	3,181	*	0
SUBTOT REG 1 NORTHEAST	20	5.6	85,378	358,208	*	0	
ALABAMA	SAES	2	0.4	14,578	21,811	*	0
ARKANSAS	SAES	3	0.4	8,725	19,677	*	0
FLORIDA	SAES	6	0.4	1,363	29,646	*	0
GEORGIA	SAES	3	0.6	11,155	51,828	*	0
KENTUCKY	SAES	3	1.2	59,211	83,615	*	4,802
LOUISIANA	SAES	2	0.3	2,999	13,023	*	0
MISSISSIPPI	SAES	1	0.1	215	16,478	*	2,410
NORTH CAROLINA	SAES	8	1.3	10,046	62,965	*	0
SOUTH CAROLINA	SAES	4	0.7	16,694	38,071	*	0
TENNESSEE	SAES	6	1.0	28,350	57,816	*	0
TEXAS	SAES	6	0.5	8,298	57,885	*	0
VIRGINIA	SAES	3	0.6	14,773	35,143	*	2,633
SUBTOT REG 2 SOUTHERN	47	7.5	176,407	487,956	*	9,845	
ILLINOIS	SAES	4	1.7	52,672	127,137	*	0
INDIANA	SAES	8	1.7	49,831	102,259	*	0
IOWA	SAES	7	3.2	81,968	174,370	*	0
KANSAS	SAES	10	0.5	5,189	55,307	*	0
MICHIGAN	SAES	7	1.7	12,445	87,076	*	49
MINNESOTA	SAES	2	0.8	17,805	103,222	*	0
MISSOURI	SAES	3	1.0	8,907	63,117	*	1,712
NEBRASKA	SAES	16	2.5	30,435	171,002	*	7,847
OHIO	SAES	11	2.7	67,405	281,125	*	0
WISCONSIN	SAES	4	1.0	10,654	84,756	*	0
SUBTOT REG 3 NORTH CENT	72	16.9	337,311	1,249,371	*	9,607	
CALIFORNIA	SAES	1	0.1	0	9,953	*	0
HAWAII	SAES	3	1.0	8,880	65,459	*	0
MONTANA	SAES	1	0.2	3,968	20,783	*	0
SUBTOT REG 4 WESTERN	5	1.3	12,849	96,195	*	0	
NAT TOT SAES-FRSTY-OCI	144	31.3	611,944	2,191,730	*	19,453	
CHESAPEAKE-POTOMAC AR MD	3	3.3	302,179	302,179	0.0	0	
CHESAPEAKE-POTOMAC AR TOT	3	3.3	302,179	302,179	0.0	0	
ILL-IND-OHIO AREA IND	1	1.0	100,134	100,134	0.0	0	
ILL-IND-OHIO AREA OHIO	3	2.5	187,267	187,267	0.2	16,913	
ILL-IND-OHIO AREA TOT	4	3.5	287,401	287,401	0.2	16,913	
IOWA-MISSOURI AREA MO	3	1.3	112,297	112,297	0.0	0	
IOWA-MISSOURI AREA TOT	3	1.3	112,297	112,297	0.0	0	
DAKOTAS-ALASKA AREA SD	3	0.2	18,955	18,955	0.0	0	
DAKOTAS-ALASKA AREA TOT	3	0.2	18,955	18,955	0.0	0	
OKLAHOMA-TEXAS AREA TEX	1	0.2	16,690	16,690	0.0	0	
OKLAHOMA-TEXAS AREA TOT	1	0.2	16,690	16,690	0.0	0	
MISSISSIPPI VALLEY AR LA	1	0.1	6,331	6,331	0.0	0	
MISSISSIPPI VALLEY AR TOT	1	0.1	6,331	6,331	0.0	0	
ALABAMA-NORTH MISSISS MIS	1	2.4	151,838	153,128	0.0	0	
ALABAMA-NORTH MISSISS TOT	1	2.4	151,838	153,128	0.0	0	
FLORIDA-ANTILLES AREA FLA	1	0.5	32,653	32,653	0.0	0	
FLORIDA-ANTILLES AREA TOT	1	0.5	32,653	32,653	0.0	0	
MID-ATLANTIC AREA NC	2	0.6	53,693	53,693	0.0	0	
MID-ATLANTIC AREA TOT	2	0.6	53,693	53,693	0.0	0	
SUBTOT ARS	19	12.1	982,037	983,327	0.2	16,913	
CSRS SPECIAL GRANTS OHIO	1	0.0	33,000	33,000	0.0	33,000	
CSRS SPECIAL GRANTS TOT	1	0.0	33,000	33,000	0.0	33,000	
SUBTOT CSRS	1	0.0	33,000	33,000	0.0	33,000	
NATIONAL TOTAL USDA	20	12.1	1,015,037	1,016,327	0.2	49,913	
NAT TOT USDA-SAES-ETC	164	43.2	1,626,980	3,158,144	*	*	

TABLE 1A BY RPA AND COMMODITY		208 CNTR DIS FIELD CROPS		1500 GRAIN SORGHUM		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA WITH SAES SYS 1977	AMOUNT 1977
ALABAMA SAES	2	0.1	2,856	4,192	*	0
ARKANSAS SAES	3	0.2	4,568	13,825	*	0
FLORIDA SAES	3	0.1	0	7,858	*	0
GEORGIA SAES	1	0.2	4,589	8,897	*	0
LOUISIANA SAES	3	0.3	0	12,827	*	0
OKLAHOMA SAES	2	0.3	9,728	27,319	*	0
PUERTO RICO SAES	1	0.1	0	4,151	*	0
SOUTH CAROLINA SAES	1	0.0	0	2,685	*	0
TEXAS SAES	9	1.5	15,218	165,588	*	4,931
SC STATE COLL OCI	1	0.0	0	2,507	*	2,507
SUBTOT REG 2 SOUTHERN	26	3.0	36,959	249,850	*	7,438
ILLINOIS SAES	1	0.1	7,793	9,318	*	0
KANSAS SAES	1	0.0	0	2,531	*	0
NEBRASKA SAES	9	0.9	17,831	69,326	*	0
WISCONSIN SAES	1	0.1	6,403	10,052	*	0
SUBTOT REG 3 NORTH CENT	12	1.1	32,026	91,227	*	0
ARIZONA SAES	2	0.1	1,003	15,749	*	0
CALIFORNIA SAES	1	0.0	0	5,274	*	0
IDAHO SAES	1	0.2	800	7,874	*	0
SUBTOT REG 4 WESTERN	4	0.3	1,803	28,897	*	0
NAT TOT SAES-FRSTY-OCI	42	4.3	70,788	369,974	*	7,438
IOWA-MISSOURI AREA KAN	1	0.7	34,895	34,895	0.0	0
IOWA-MISSOURI AREA TOT	1	0.7	34,895	34,895	0.0	0
OKLAHOMA-TEXAS AREA TEX	2	0.7	44,269	44,269	0.0	0
OKLAHOMA-TEXAS AREA TOT	2	0.7	44,269	44,269	0.0	0
FLORIDA-ANTILLES AREA FLA	1	0.2	13,994	13,994	0.0	0
FLORIDA-ANTILLES AREA TOT	1	0.2	13,994	13,994	0.0	0
SUBTOT ARES	4	1.6	93,158	93,158	0.0	0
NATIONAL TOTAL USDA	4	1.6	93,158	93,158	0.0	0
NAT TOT USDA-SAES-ETC	46	5.9	163,946	463,132	*	*

TABLE 1A BY RPA AND COMMODITY		208 CNTR DIS FIELD CROPS		1600 RICE		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA WITH SAES SYS 1977	AMOUNT 1977
ARKANSAS SAES	3	1.5	13,245	113,322	*	0
LOUISIANA SAES	8	3.1	19,459	163,339	*	0
MISSISSIPPI SAES	2	0.1	1,961	11,126	*	0
TEXAS SAES	3	0.0	1,067	20,457	*	0
SUBTOT REG 2 SOUTHERN	16	4.7	35,732	308,244	*	0
MINNESOTA SAES	1	0.9	0	111,035	*	0
SUBTOT REG 3 NORTH CENT	1	0.9	0	111,035	*	0
CALIFORNIA SAES	1	0.5	0	88,575	*	0
SUBTOT REG 4 WESTERN	1	0.5	0	88,575	*	0
NAT TOT SAES-FRSTY-OCI	18	6.1	35,732	507,854	*	0
OKLAHOMA-TEXAS AREA TEX	1	1.1	103,604	103,604	0.0	0
OKLAHOMA-TEXAS AREA TOT	1	1.1	103,604	103,604	0.0	0
MISSISSIPPI VALLEY AR ARK	1	0.2	12,242	12,242	0.0	0
MISSISSIPPI VALLEY AR LA	1	0.2	10,200	10,200	0.0	0
MISSISSIPPI VALLEY AR TOT	2	0.4	22,442	22,442	0.0	0
SUBTOT ARES	3	1.5	126,046	126,046	0.0	0
NATIONAL TOTAL USDA	3	1.5	126,046	126,046	0.0	0
NAT TOT USDA-SAES-ETC	21	7.6	161,778	633,900	*	*

TABLE 1A BY RPA AND COMMODITY		208 CNTR DIS FIELD CROPS		1700 WHEAT		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA WITH SAES SYS 1977	AMOUNT 1977
NY-CORNELL SAES	1	0.0	591	1,455	*	0
PENNSYLVANIA SAES	2	0.1	1,137	5,695	*	0
SUBTOT REG 1 NORTHEAST	3	0.1	1,728	7,150	*	0
ALABAMA SAES	1	0.1	2,929	4,189	*	0
ARKANSAS SAES	2	0.7	13,852	56,778	*	0
FLORIDA SAES	2	0.3	0	22,205	*	651
GEORGIA SAES	1	0.2	4,589	8,897	*	0
LOUISIANA SAES	4	0.3	42	11,812	*	0
NORTH CAROLINA SAES	2	0.5	9,768	26,080	*	0
OKLAHOMA SAES	7	2.2	50,168	115,502	*	0
SOUTH CAROLINA SAES	2	0.2	5,275	12,965	*	0
TENNESSEE SAES	1	0.3	5,142	10,129	*	0
TEXAS SAES	2	0.8	4,714	53,787	*	0
VIRGINIA SAES	3	0.7	17,134	42,350	*	407
SUBTOT REG 2 SOUTHEARN	27	6.1	113,611	364,695	*	1,058

TABLE IA BY RPA AND COMMODITY

208 CNTR DIS FIELD CROPS

1700 WHEAT

(CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
ILLINOIS SAES	1	0.2	0	14,284	*	0
INDIANA SAES	5	2.1	16,553	126,716	*	495
KANSAS SAES	14	3.7	22,553	247,549	*	0
MICHIGAN SAES	6	1.8	4,053	96,591	*	0
MINNESOTA SAES	2	0.2	0	107,288	*	0
MISSOURI SAES	3	0.4	5,930	31,756	*	0
NORTH DAKOTA SAES	11	3.2	34,497	193,363	*	0
NEBRASKA SAES	7	1.0	13,879	64,170	*	0
OHIO SAES	3	0.2	7,320	36,846	*	0
SOUTH DAKOTA SAES	4	1.5	34,900	70,115	*	0
WISCONSIN SAES	1	0.3	0	12,199	*	0
SUBTOT REG 3 NORTH CENT	57	14.4	139,685	1,000,876	*	495
ARIZONA SAES	1	0.0	55	239	*	0
CALIFORNIA SAES	2	0.3	750	40,093	*	6,000
COLORADO SAES	2	1.4	4,466	46,059	*	0
IDAHO SAES	3	0.5	4,954	39,425	*	21,755
MONTANA SAES	5	1.9	33,809	146,782	*	0
OREGON SAES	4	0.6	14,071	76,145	*	0
WASHINGTON SAES	13	1.7	36,023	302,201	*	17,530
SUBTOT REG 4 WESTERN	30	6.4	94,128	650,944	*	45,284
NAT TOT SAES-FRSTY-OCI	117	27.0	349,153	2,023,664	*	46,838
BELTSVILLE AGR RES CN BEL	2	1.2	144,561	144,561	0.0	0
BELTSVILLE AGR RES CN TOT	2	1.2	144,561	144,561	0.0	0
CHESAPEAKE-POTOMAC AR MD	3	3.4	311,622	311,622	0.0	0
CHESAPEAKE-POTOMAC AR TOT	3	3.4	311,622	311,622	0.0	0
ILL-IND-OHIO AREA ILL	1	0.4	24,315	24,315	0.0	0
ILL-IND-OHIO AREA TOT	1	0.4	24,315	24,315	0.0	0
IOWA-MISSOURI AREA IAN	2	2.0	150,032	150,032	0.0	0
IOWA-MISSOURI AREA MO	1	0.2	13,926	13,926	0.0	0
IOWA-MISSOURI AREA NEB	1	1.5	97,978	97,978	0.0	0
IOWA-MISSOURI AREA TOT	4	3.7	261,936	261,936	0.0	0
MICH-MINN-WIS AREA MIN	3	3.1	212,015	212,015	0.0	0
MICH-MINN-WIS AREA TOT	3	3.1	212,015	212,015	0.0	0
DAKOTAS-ALASKA AREA ND	3	1.5	132,716	132,716	0.0	0
DAKOTAS-ALASKA AREA SD	3	0.7	42,623	42,623	0.0	0
DAKOTAS-ALASKA AREA TOT	6	2.2	175,339	175,339	0.0	0
IDAHO-MONTANA-UTAH AR IDA	2	0.3	38,653	38,653	0.0	0
IDAHO-MONTANA-UTAH AR MON	2	1.7	138,298	138,298	0.0	0
IDAHO-MONTANA-UTAH AR UTA	1	0.8	76,945	76,945	0.0	0
IDAHO-MONTANA-UTAH AR TOT	5	2.8	253,895	253,895	0.0	0
OREGON-WASHINGTON ARE ORE	2	0.9	72,066	72,066	0.0	0
OREGON-WASHINGTON ARE WA	4	3.1	247,617	247,617	0.4	5,671
OREGON-WASHINGTON ARE TOT	6	4.1	319,683	319,683	0.4	5,671
OKLAHOMA-TEXAS AREA OKL	2	1.8	98,305	98,305	0.0	0
OKLAHOMA-TEXAS AREA TOT	2	1.8	98,305	98,305	0.0	0
FLORIDA-ANTILLES AREA FLA	1	0.3	22,228	22,228	0.0	0
FLORIDA-ANTILLES AREA PR	1	0.0	18,785	18,785	0.0	0
FLORIDA-ANTILLES AREA TOT	2	0.3	41,013	41,013	0.0	0
SUBTOT ARS	34	22.9	1,842,684	1,842,684	0.4	5,671
CSRS SPECIAL GRANTS IDA	1	0.0	17,500	17,500	0.0	17,500
CSRS SPECIAL GRANTS WA	1	0.0	23,333	23,333	0.0	23,333
CSRS SPECIAL GRANTS TOT	2	0.0	40,833	40,833	0.0	40,833
SUBTOT CSRS	2	0.0	40,833	40,833	0.0	40,833
NATIONAL TOTAL USDA	36	22.9	1,883,517	1,883,517	0.4	46,504
NAT TOT USDA-SAES-ETC	153	49.5	2,232,670	3,860,677	*	*

TABLE IA BY RPA AND COMMODITY

208 CNTR DIS FIELD CROPS

1800 OTHER SMALL GRAINS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
NEW JERSEY SAES	1	0.0	105	541	*	0
NY-CORWELL SAES	1	0.0	2,057	38,696	*	0
PENNSYLVANIA SAES	2	0.0	41	1,026	*	0
SUBTOT REG 1 NORTHEAST	4	0.0	2,204	40,262	*	0
ALABAMA SAES	2	0.4	7,943	24,581	*	0
ARKANSAS SAES	3	0.8	18,410	64,402	*	0
FLORIDA SAES	2	0.4	0	31,639	*	976
GEORGIA SAES	2	0.7	9,926	28,284	*	0
KENTUCKY SAES	1	0.0	0	4,802	*	4,802
LOUISIANA SAES	2	0.1	99	4,762	*	0
NORTH CAROLINA SAES	2	0.3	6,354	18,071	*	0
OKLAHOMA SAES	4	0.6	8,207	23,521	*	0
SOUTH CAROLINA SAES	1	0.1	3,138	7,179	*	0
TENNESSEE SAES	1	0.2	3,428	6,753	*	0
TEXAS SAES	2	0.7	3,207	37,604	*	0
VIRGINIA SAES	2	0.6	15,334	41,425	*	407
SUBTOT REG 2 SOUTHERN	24	4.9	76,045	293,023	*	6,186
ILLINOIS SAES	1	0.3	4,040	18,604	*	0
INDIANA SAES	1	0.2	1,365	12,046	*	495
IOWA SAES	3	0.6	29,981	62,821	*	1,142
KANSAS SAES	1	0.2	0	16,048	*	0
MICHIGAN SAES	4	0.3	4,864	22,489	*	602

TABLE 1A BY RPA AND COMMODITY		208 CNTR DIS FIELD CROPS		1800 OTHER SMALL GRAINS		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
MINNESOTA SAES	2	0.5	0	74,637	*	0	
NORTH DAKOTA SAES	7	2.0	8,233	135,982	*	0	
NEBRASKA SAES	2	0.0	0	2,595	*	0	
OHIO SAES	2	0.1	1,857	7,691	*	0	
SOUTH DAKOTA SAES	1	0.1	0	2,422	*	0	
WISCONSIN SAES	1	0.3	0	12,199	*	0	
SUBTOT REG 3 NORTH CENT	25	4.5	50,340	367,534	*	2,239	
ARIZONA SAES	1	0.0	55	239	*	0	
CALIFORNIA SAES	4	0.5	4,983	68,814	*	0	
MONTANA SAES	3	0.7	8,844	40,374	*	0	
WASHINGTON SAES	1	0.1	0	4,275	*	0	
SUBTOT REG 4 WESTERN	9	1.3	13,882	113,702	*	0	
NAT TOT SAES-FRSTY-OCI	62	10.7	142,470	814,521	*	8,425	
BELTSVILLE AGR RES CN BEL	2	0.7	87,063	87,063	0.0	0	
BELTSVILLE AGR RES CN TOT	2	0.7	87,063	87,063	0.0	0	
NORTH ATLANTIC AREA NY	1	1.0	65,866	65,866	0.0	0	
NORTH ATLANTIC AREA PA	1	0.5	30,348	30,348	0.0	0	
NORTH ATLANTIC AREA TOT	2	1.5	96,214	96,214	0.0	0	
ILL-IND-OHIO AREA ILL	1	0.6	36,473	36,473	0.0	0	
ILL-IND-OHIO AREA TOT	1	0.6	36,473	36,473	0.0	0	
IOWA-MISSOURI AREA IOW	2	0.3	38,323	38,323	0.0	0	
IOWA-MISSOURI AREA TOT	2	0.3	38,323	38,323	0.0	0	
HICH-MINW-WIS AREA MIN	3	2.2	150,444	150,444	0.0	0	
HICH-MINW-WIS AREA TOT	3	2.2	150,444	150,444	0.0	0	
DAKOTAS-ALASKA AREA ND	4	0.7	61,728	61,728	0.0	0	
DAKOTAS-ALASKA AREA SD	3	0.4	24,626	24,626	0.0	0	
DAKOTAS-ALASKA AREA TOT	7	1.1	86,354	86,354	0.0	0	
IDAHO-MONTANA-UTAH AR IDA	1	0.1	4,129	4,129	0.0	0	
IDAHO-MONTANA-UTAH AR UTA	1	0.2	19,236	19,236	0.0	0	
IDAHO-MONTANA-UTAH AR TOT	2	0.3	23,365	23,365	0.0	0	
FLORIDA-ANTILLES AREA FLA	1	0.7	51,865	51,865	0.0	0	
FLORIDA-ANTILLES AREA PR	1	0.0	18,785	18,785	0.0	0	
FLORIDA-ANTILLES AREA TOT	2	0.7	70,650	70,650	0.0	0	
SUBTOT ARS	21	7.3	588,887	588,887	0.0	0	
CSRS SPECIAL GRANTS IOW	1	0.0	6,000	6,000	0.0	6,000	
CSRS SPECIAL GRANTS TOT	1	0.0	6,000	6,000	0.0	6,000	
SUBTOT CSRS	1	0.0	6,000	6,000	0.0	6,000	
NATIONAL TOTAL USDA	22	7.3	594,887	594,887	0.0	6,000	
NAT TOT USDA-SAES-ETC	84	18.0	737,357	1,403,407	*	*	

TABLE 1A BY RPA AND COMMODITY		208 CNTR DIS FIELD CROPS		1900 PASTURE		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
ARKANSAS SAES	1	0.1	844	3,217	*	0
FLORIDA SAES	3	1.1	0	109,965	*	70,964
GEORGIA SAES	1	0.0	0	1,251	*	0
SUBTOT REG 2 SOUTHERN	5	1.2	844	114,433	*	70,964
CALIFORNIA SAES	2	0.2	1,083	13,730	*	0
SUBTOT REG 4 WESTERN	2	0.2	1,083	13,730	*	0
NAT TOT SAES-FRSTY-OCI	7	1.3	1,927	128,163	*	70,964
NAT TOT USDA-SAES-ETC	7	1.3	1,927	128,163	*	*

TABLE 1A BY RPA AND COMMODITY		208 CNTR DIS FIELD CROPS		2000 FORAGE CROPS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MASSACHUSETTS SAES	1	0.1	1,880	3,193	*	0
NEW JERSEY SAES	2	0.1	232	5,444	*	0
NY-CORNELL SAES	4	0.7	3,526	73,784	*	0
NY-GENEVA SAES	1	0.0	6,556	6,630	*	0
PENNSYLVANIA SAES	4	0.8	14,453	47,650	*	1,268
VERMONT SAES	1	0.1	1,395	4,301	*	0
WEST VIRGINIA SAES	1	0.4	10,158	12,728	*	0
SUBTOT REG 1 NORTHEAST	14	2.4	38,199	153,728	*	1,268
ALABAMA SAES	3	1.5	25,005	84,466	*	0
ARKANSAS SAES	1	0.0	1,907	6,045	*	2,192
FLORIDA SAES	3	0.3	2,007	20,285	*	0
GEORGIA SAES	4	0.6	4,589	16,156	*	0
KENTUCKY SAES	5	1.7	41,933	159,246	*	0
LOUISIANA SAES	3	0.3	3,049	9,161	*	0
MISSISSIPPI SAES	2	0.7	3,187	11,129	*	0
NORTH CAROLINA SAES	4	0.5	4,383	44,868	*	0
OKLAHOMA SAES	5	0.9	43,135	73,556	*	0

TABLE 1A BY RPA AND COMMODITY		208 CTR DIS FIELD CROPS		2000 FORAGE CROPS		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
PURTO RICO SAES	1	0.0	0	660	*	0	
SOUTH CAROLINA SAES	3	1.1	16,777	92,971	*	0	
TEXAS SAES	3	0.4	3,583	36,177	*	0	
SUBTOT REG 2 SOUTHERN	37	8.0	149,554	554,719	*	2,192	
INDIANA SAES	1	0.0	0	1,530	*	0	
IOWA SAES	1	0.0	0	3,411	*	0	
KANSAS SAES	6	1.1	7,157	43,914	*	0	
MICHIGAN SAES	1	0.0	0	1,624	*	602	
MINNESOTA SAES	1	0.0	0	31,495	*	0	
MISSOURI SAES	4	0.3	4,635	29,802	*	4,227	
NEBRASKA SAES	5	0.4	15,894	36,690	*	5,450	
SOUTH DAKOTA SAES	1	0.8	22,022	25,173	*	0	
WISCONSIN SAES	1	1.3	12,946	69,905	*	0	
SUBTOT REG 3 NORTH CENT	21	4.0	62,654	243,543	*	10,280	
ARIZONA SAES	5	0.6	1,503	50,544	*	0	
CALIFORNIA SAES	11	2.7	29,996	252,788	*	0	
HAWAII SAES	2	0.2	1,980	10,725	*	0	
IDAHO SAES	1	0.1	267	2,625	*	0	
MONTANA SAES	1	0.2	3,968	20,783	*	0	
NEVADA SAES	3	0.3	5,134	24,337	*	0	
NEW MEXICO SAES	1	2.9	24,409	94,152	*	0	
OREGON SAES	2	0.4	10,453	41,357	*	0	
UTAH SAES	3	0.2	7,065	22,008	*	0	
WASHINGTON SAES	4	0.9	2,367	84,844	*	0	
SUBTOT REG 4 WESTERN	33	8.3	87,142	604,162	*	0	
NAT TOT SAES-PRSTY-OCI	105	22.5	337,549	1,556,151	*	13,739	
BELTSVILLE AGR RES CN BEL	4	1.0	126,228	138,669	0.0	0	
BELTSVILLE AGR RES CN TOT	4	1.0	126,228	138,669	0.0	0	
NORTH ATLANTIC AREA NY	2	0.5	27,803	27,803	0.0	0	
NORTH ATLANTIC AREA PA	5	5.0	404,171	404,171	0.0	0	
NORTH ATLANTIC AREA TOT	7	5.4	431,974	431,974	0.0	0	
EASTERN REGIONAL RES PA	1	2.1	115,871	115,871	0.0	0	
EASTERN REGIONAL RES TOT	1	2.1	115,871	115,871	0.0	0	
IOWA-MISSOURI AREA IAW	1	0.2	10,787	10,787	0.0	0	
IOWA-MISSOURI AREA IEB	2	0.3	15,550	17,519	0.0	0	
IOWA-MISSOURI AREA TOT	3	0.4	26,337	28,306	0.0	0	
MICH-MINN-WIS AREA MIN	2	1.0	52,712	52,712	0.0	0	
MICH-MINN-WIS AREA WIS	1	0.1	5,765	5,765	0.0	0	
MICH-MINN-WIS AREA TOT	3	1.1	58,476	58,476	0.0	0	
DAKOTAS-ALASKA AREA SD	1	0.2	11,163	11,163	0.0	0	
DAKOTAS-ALASKA AREA TOT	1	0.2	11,163	11,163	0.0	0	
CALIF-HAW-NEV AREA NEV	1	1.0	103,970	103,970	0.0	0	
CALIF-HAW-NEV AREA TOT	1	1.0	103,970	103,970	0.0	0	
IDAHO-MONTANA-UTAH AR UTA	1	0.3	28,531	28,531	0.0	0	
IDAHO-MONTANA-UTAH AR TOT	1	0.3	28,531	28,531	0.0	0	
OREGON-WASHINGTON ARE ORE	1	0.5	33,888	33,888	0.0	0	
OREGON-WASHINGTON ARE WA	2	1.5	112,179	112,179	1.0	78,270	
OREGON-WASHINGTON ARE TOT	3	2.0	146,067	146,067	1.0	78,270	
OKLAHOMA-TEXAS AREA OKL	1	0.2	10,845	10,845	0.0	0	
OKLAHOMA-TEXAS AREA TOT	1	0.2	10,845	10,845	0.0	0	
ALABAMA-NORTH MISSISSI HIS	1	0.1	8,562	8,562	0.0	0	
ALABAMA-NORTH MISSISSI TOT	1	0.1	8,562	8,562	0.0	0	
GEORGIA-SOUTH CAROLIN GA	2	0.9	83,778	83,778	0.0	0	
GEORGIA-SOUTH CAROLIN SC	1	0.2	20,094	20,094	0.0	0	
GEORGIA-SOUTH CAROLIN TOT	3	1.1	103,872	103,872	0.0	0	
MID-ATLANTIC AREA NC	3	2.2	139,960	139,960	0.0	0	
MID-ATLANTIC AREA VA	1	0.1	6,697	6,697	0.0	0	
MID-ATLANTIC AREA TOT	4	2.3	146,657	146,657	0.0	0	
SUBTOT ARS	33	17.2	1,318,551	1,332,960	1.0	78,270	
CSRS SPECIAL GRANTS NO	1	0.0	37,100	37,100	0.0	37,100	
CSRS SPECIAL GRANTS TOT	1	0.0	37,100	37,100	0.0	37,100	
SUBTOT CSRS	1	0.0	37,100	37,100	0.0	37,100	
NATIONAL TOTAL USDA	34	17.2	1,355,651	1,370,060	1.0	115,370	
NAT TOT USDA-SAES-ETC	139	38.7	1,693,200	2,810,841	*	*	

TABLE 1A BY RPA AND COMMODITY		208 CTR DIS FIELD CROPS		2100 COTTON	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977
NY-YONKERS OCI	1	0.0	0	29,585	*
SUBTOT REG 1 NORTHEAST	1	0.0	0	29,585	*
ALABAMA SAES	1	0.2	5,850	10,524	*
ARKANSAS SAES	9	1.4	45,884	104,203	*
GEORGIA SAES	5	1.4	7,094	116,010	*
LOUISIANA SAES	5	0.7	6,608	89,641	*
MISSISSIPPI SAES	5	2.7	20,377	150,548	*
NORTH CAROLINA SAES	3	0.3	6,173	41,448	*
OKLAHOMA SAES	3	1.3	3,259	70,109	*
SOUTH CAROLINA SAES	7	0.8	7,668	55,530	*

TABLE 1A BY RPA AND COMMODITY

208 CNTR DIS FIELD CROPS

2100 COTTON

(CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
TENNESSEE SAES	3	0.8	19,058	37,968	*	0
TEXAS SAES	8	1.7	30,052	207,110	*	23,168
LANGSTON UNIV OCI	6	5.2	0	221,550	*	221,550
SUBTOT REG 2 SOUTHERN	55	16.5	152,021	1,104,639	*	248,284
MISSOURI SAES	3	0.3	4,135	16,784	*	917
SUBTOT REG 3 NORTH CENT	3	0.3	4,135	16,784	*	917
ARIZONA SAES	5	1.4	13,409	58,729	*	0
CALIFORNIA SAES	15	4.0	31,663	374,673	*	25
NEW MEXICO SAES	3	0.4	4,021	81,681	*	0
SUBTOT REG 4 WESTERN	23	5.9	49,093	515,083	*	25
NAT TOT SAES-FRSTY-OCI	82	22.6	205,249	1,666,091	*	249,328
CALIF-HAW-NEV AREA CAL	5	3.3	240,182	240,182	0.0	0
CALIF-HAW-NEV AREA TOT	5	3.3	240,182	240,182	0.0	0
ARIZONA-NEW MEXICO AR NM	1	0.3	25,539	25,539	0.0	0
ARIZONA-NEW MEXICO AR TOT	1	0.3	25,539	25,539	0.0	0
SUBTROPICAL TEXAS ARE TEX	2	0.7	79,305	79,305	0.0	0
SUBTROPICAL TEXAS ARE TOT	2	0.7	79,305	79,305	0.0	0
OKLAHOMA-TEXAS AREA TEX	13	8.0	639,105	639,105	0.0	0
OKLAHOMA-TEXAS AREA TOT	13	8.0	639,105	639,105	0.0	0
MISSISSIPPI VALLEY AR LA	1	0.2	18,993	18,993	0.0	0
MISSISSIPPI VALLEY AR MIS	2	0.2	12,564	12,564	0.0	0
MISSISSIPPI VALLEY AR TOT	3	0.4	31,557	31,557	0.0	0
ALABAMA-NORTH MISSISS ALA	2	1.6	124,322	124,322	0.0	0
ALABAMA-NORTH MISSISS MIS	2	0.9	66,644	66,644	0.0	0
ALABAMA-NORTH MISSISS TOT	4	2.5	190,965	190,965	0.0	0
SUBTOT ARS	28	15.3	1,206,653	1,206,653	0.0	0
CSRS SPECIAL GRANTS OKL	2	0.0	235,370	235,370	0.0	235,370
CSRS SPECIAL GRANTS TOT	2	0.0	235,370	235,370	0.0	235,370
SUBTOT CSRS	2	0.0	235,370	235,370	0.0	235,370
NATIONAL TOTAL USDA	30	15.3	1,442,023	1,442,023	0.0	235,370
NAT TOT USDA-SAES-ETC	112	37.9	1,647,272	2,872,744	*	*

TABLE 1A BY RPA AND COMMODITY

208 CNTR DIS FIELD CROPS

2300 SOYBEANS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
DELAWARE SAES	2	0.7	12,731	42,519	*	0
MARYLAND SAES	1	0.1	0	6,932	*	0
NEW JERSEY SAES	2	0.1	0	9,597	*	0
SUBTOT REG 1 NORTHEAST	5	0.9	12,731	59,048	*	0
ALABAMA SAES	2	0.5	13,206	58,045	*	0
ARKANSAS SAES	9	2.5	52,266	383,786	*	4,384
FLORIDA SAES	11	2.3	15,732	137,331	*	0
GEORGIA SAES	6	0.7	7,682	56,797	*	0
KENTUCKY SAES	2	1.1	12,386	36,416	*	0
LOUISIANA SAES	4	1.1	4,109	77,409	*	3,914
MISSISSIPPI SAES	3	0.0	0	11,223	*	0
NORTH CAROLINA SAES	9	0.8	19,721	99,006	*	0
OKLAHOMA SAES	1	0.0	0	1,454	*	0
SOUTH CAROLINA SAES	10	1.5	16,612	92,885	*	0
TENNESSEE SAES	6	0.7	13,037	40,743	*	0
TEXAS SAES	3	0.2	1,302	29,334	*	212
VIRGINIA SAES	3	0.4	9,172	22,656	*	519
SOUTHERN UNIV OCI	1	0.3	0	7,736	*	7,736
SC STATE COLL OCI	2	0.6	0	22,507	*	22,507
VA STATE COLL OCI	1	0.3	0	9,699	*	9,699
SUBTOT REG 2 SOUTHERN	73	13.1	165,227	1,087,027	*	48,971
ILLINOIS SAES	10	3.9	55,437	235,065	*	2,730
INDIANA SAES	6	2.2	39,771	100,683	*	1,553
IOWA SAES	6	2.2	81,322	263,055	*	7,788
KANSAS SAES	10	1.4	12,346	83,812	*	12,424
MICHIGAN SAES	3	0.3	6,366	11,373	*	0
MINNESOTA SAES	3	1.0	1,764	78,198	*	0
MISSOURI SAES	6	2.9	60,471	251,120	*	19,916
NORTH DAKOTA SAES	1	0.1	608	3,246	*	0
NEBRASKA SAES	9	1.6	15,339	155,063	*	34,285
OHIO SAES	10	2.0	52,572	233,916	*	0
WISCONSIN SAES	1	0.1	8,383	12,944	*	0
SUBTOT REG 3 NORTH CENT	65	17.6	334,377	1,428,475	*	78,695
CALIFORNIA SAES	2	0.8	4,330	50,271	*	0
HAWAII SAES	2	0.3	124	36,976	*	2,421
SUBTOT REG 4 WESTERN	4	1.1	4,454	87,247	*	2,421
NAT TOT SAES-FRSTY-OCI	147	32.6	516,789	2,661,797	*	130,086
AGRICULTURAL RESEARCH MD	1	0.2	3,422	3,422	0.2	3,422
AGRICULTURAL RESEARCH TOT	1	0.2	3,422	3,422	0.2	3,422
BELTSVILLE AGR RES CN BEL	6	2.5	247,487	247,487	0.0	0
BELTSVILLE AGR RES CN KAN	1	0.0	4,563	4,563	0.0	4,563
BELTSVILLE AGR RES CN MD	1	0.5	6,845	6,845	0.5	6,845
BELTSVILLE AGR RES CN TOT	8	3.0	258,895	258,895	0.5	11,408
CHESAPEAKE-POTOMAC AR MD	3	3.3	302,179	302,179	0.0	0

TABLE 1A BY RPA AND COMMODITY			208 CNTR DIS FIELD CROPS		2300 SOYBEANS		(CONTINUED)	
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
CHESAPEAKE-POTOMAC AR FGN		1	0.1	6,559	6,559	0.0	0	
CHESAPEAKE-POTOMAC AR TOT		4	3.4	308,738	308,738	0.0	0	
ILL-IND-OHIO AREA ILL		3	2.6	189,383	189,383	0.0	0	
ILL-IND-OHIO AREA IND		2	1.7	126,519	126,519	0.0	0	
ILL-IND-OHIO AREA MO		1	0.1	27,061	27,061	0.1	27,061	
ILL-IND-OHIO AREA OHO		1	0.1	17,297	17,297	0.0	0	
ILL-IND-OHIO AREA TOT		7	4.5	360,260	360,260	0.1	27,061	
IOWA-MISSOURI AREA IOW		3	1.7	116,528	116,528	0.0	0	
IOWA-MISSOURI AREA TOT		3	1.7	116,528	116,528	0.0	0	
CALIF-HAW-NEV AREA CAL		1	0.1	4,196	4,196	0.0	0	
CALIF-HAW-NEV AREA TOT		1	0.1	4,196	4,196	0.0	0	
OKLAHOMA-TEXAS AREA TEX		1	0.3	18,799	18,799	0.0	0	
OKLAHOMA-TEXAS AREA TOT		1	0.3	18,799	18,799	0.0	0	
MISSISSIPPI VALLEY AR LA		1	0.2	18,993	18,993	0.0	0	
MISSISSIPPI VALLEY AR MIS		1	1.1	89,764	89,764	0.0	0	
MISSISSIPPI VALLEY AR TOT		2	1.4	108,757	108,757	0.0	0	
FLORIDA-ANTILLES AREA FLA		1	0.4	24,453	24,453	0.0	0	
FLORIDA-ANTILLES AREA TOT		1	0.4	24,453	24,453	0.0	0	
GEORGIA-SOUTH CAROLIN GA		1	0.3	23,302	23,302	0.0	0	
GEORGIA-SOUTH CAROLIN TOT		1	0.3	23,302	23,302	0.0	0	
MID-ATLANTIC AREA NC		2	1.5	126,650	126,650	0.0	0	
MID-ATLANTIC AREA TEN		1	1.3	107,948	107,948	0.0	0	
MID-ATLANTIC AREA VA		2	0.2	11,885	11,885	0.1	4,884	
MID-ATLANTIC AREA TOT		5	3.0	246,483	246,483	0.1	4,884	
SUBTOT ARS		34	18.1	1,473,832	1,473,832	0.9	46,775	
CSRS SPECIAL GRANTS LA		1	0.0	146,733	146,733	0.0	146,733	
CSRS SPECIAL GRANTS TOT		1	0.0	146,733	146,733	0.0	146,733	
SUBTOT CSRS		1	0.0	146,733	146,733	0.0	146,733	
NATIONAL TOTAL USDA		35	18.1	1,620,565	1,620,565	0.9	193,508	
NAT TOT USDA-SAES-ETC		182	49.8	2,137,354	4,088,854	*	*	

TABLE 1A BY RPA AND COMMODITY			208 CNTR DIS FIELD CROPS		2400 PEANUTS			
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
ALABAMA	SAES	3	3.4	41,797	198,238	*		
FLORIDA	SAES	7	1.3	7,800	75,493	*	9,021	
GEORGIA	SAES	8	2.7	1,602	179,762	*	0	
NORTH CAROLINA	SAES	5	1.8	35,772	130,971	*	0	
OKLAHOMA	SAES	3	0.9	0	79,017	*	0	
SOUTH CAROLINA	SAES	3	0.2	0	11,299	*	0	
TEXAS	SAES	6	2.4	6,538	234,223	*	19,023	
VIRGINIA	SAES	2	1.1	33,245	75,248	*	8,942	
SC STATE COLL	OCI	1	0.0	0	2,507	*	2,507	
SUBTOT REG 2 SOUTHERN		38	13.6	126,753	986,757	*	39,492	
NEW MEXICO	SAES	2	0.5	0	20,489	*	0	
SUBTOT REG 4 WESTERN		2	0.5	0	20,489	*	0	
NAT TOT SAES-FRSTY-OCI		40	14.1	126,753	1,007,246	*	39,492	
OKLAHOMA-TEXAS AREA	OKL	1	1.2	121,903	121,903	0.0	0	
OKLAHOMA-TEXAS AREA	TOT	1	1.2	121,903	121,903	0.0	0	
GEORGIA-SOUTH CAROLIN	GA	2	0.5	41,059	41,059	0.0	0	
GEORGIA-SOUTH CAROLIN	TOT	2	0.5	41,059	41,059	0.0	0	
MID-ATLANTIC AREA	VA	5	2.0	118,048	118,048	0.4	19,536	
MID-ATLANTIC AREA	TOT	5	2.0	118,048	118,048	0.4	19,536	
SUBTOT ARS		8	3.8	281,011	281,011	0.4	19,536	
NATIONAL TOTAL USDA		8	3.8	281,011	281,011	0.4	19,536	
NAT TOT USDA-SAES-ETC		48	17.5	407,764	1,268,720	*	*	

TABLE 1A BY RPA AND COMMODITY			208 CNTR DIS FIELD CROPS		2500 OTHER OILSEED CROPS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
TENNESSEE SAES	1	0.0	0	2,790	*	0	
TEXAS SAES	2	0.0	243	13,034	*	0	
SUBTOT REG 2 SOUTHERN	3	0.0	243	15,824	*	0	
NORTH DAKOTA SAES	4	0.9	11,110	60,188	*	1,584	
SOUTH DAKOTA SAES	1	0.1	0	1,615	*	0	
SUBTOT REG 3 NORTH CENT	5	1.0	11,110	61,803	*	1,584	
ARIZONA SAES	1	0.0	55	239	*	0	
CALIFORNIA SAES	4	1.0	10,097	110,386	*	1,159	
MONTANA SAES	2	0.4	11,961	43,373	*	0	
SUBTOT REG 4 WESTERN	7	1.5	22,112	153,998	*	1,159	
NAT TOT SAES-FRSTY-OCI	15	2.5	33,465	231,624	*	2,743	

TABLE 1A BY RPA AND COMMODITY		208 CNTR DIS FIELD CROPS		2500 OTHER OILSEED CROPS		(CONTINUED)
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
BELTSVILLE AGR RES CM BEL	1	0.7	76,154	76,154	0.0	0
BELTSVILLE AGR RES CM TOT	1	0.7	76,154	76,154	0.0	0
DAKOTAS-ALASKA AREA ND	3	1.6	161,710	161,710	0.0	0
DAKOTAS-ALASKA AREA TOT	3	1.6	161,710	161,710	0.0	0
CALIF-HAW-NEV AREA CAL	1	0.2	12,414	12,414	0.0	0
CALIF-HAW-NEV AREA TOT	1	0.2	12,414	12,414	0.0	0
ARIZONA-NEW MEXICO AR ARZ	1	0.1	7,670	7,670	0.0	0
ARIZONA-NEW MEXICO AR TOT	1	0.1	7,670	7,670	0.0	0
SUBTROPICAL TEXAS ARE TEX	1	0.1	8,936	8,936	0.0	0
SUBTROPICAL TEXAS ARE TOT	1	0.1	8,936	8,936	0.0	0
SUBTOT ARS	7	2.7	266,884	266,884	0.0	0
NATIONAL TOTAL USDA	7	2.7	266,884	266,884	0.0	0
NAT TOT USDA-SAES-ETC	22	5.1	300,349	498,509	*	*

TABLE 1A BY RPA AND COMMODITY		208 CNTR DIS FIELD CROPS		2600 TOBACCO		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CON-NEW HAVEN SAES	3	2.0	33,008	86,306	*	0
MARYLAND SAES	2	0.3	822	34,100	*	0
PENNSYLVANIA SAES	1	0.1	1,061	5,614	*	0
SUBTOT REG 1 NORTHEAST	6	2.4	34,891	126,020	*	0
FLORIDA SAES	5	0.8	7,023	62,644	*	0
GEORGIA SAES	2	0.8	0	26,441	*	0
KENTUCKY SAES	4	1.0	30,419	91,556	*	2,401
LOUISIANA SAES	1	0.1	0	509	*	0
NORTH CAROLINA SAES	21	4.7	47,821	553,032	*	0
PUERTO RICO SAES	1	0.1	11,698	34,937	*	0
SOUTH CAROLINA SAES	1	1.0	0	57,342	*	0
TENNESSEE SAES	4	1.0	14,494	54,438	*	0
VIRGINIA SAES	6	3.1	41,767	221,084	*	2,633
SUBTOT REG 2 SOUTHERN	45	12.5	153,220	1,101,984	*	5,034
MISSOURI SAES	1	0.1	551	5,293	*	0
SUBTOT REG 3 NORTH CENT	1	0.1	551	5,293	*	0
ARIZONA SAES	1	0.7	9,296	46,233	*	0
SUBTOT REG 4 WESTERN	1	0.7	9,296	46,233	*	0
NAT TOT SAES-FRSTY-OCI	53	15.7	197,957	1,279,529	*	5,034
BELTSVILLE AGR RES CM BEL	1	1.1	114,242	114,242	0.0	0
BELTSVILLE AGR RES CM TOT	1	1.1	114,242	114,242	0.0	0
MID-ATLANTIC AREA KY	1	0.9	69,889	69,889	0.0	0
MID-ATLANTIC AREA NC	2	2.9	351,943	351,943	0.0	0
MID-ATLANTIC AREA TEN	1	0.7	51,975	51,975	0.0	0
MID-ATLANTIC AREA TOT	4	4.5	473,807	473,807	0.0	0
SUBTOT ARS	5	5.6	588,048	588,048	0.0	0
NATIONAL TOTAL USDA	5	5.6	588,048	588,048	0.0	0
NAT TOT USDA-SAES-ETC	58	21.4	786,006	1,867,578	*	*

TABLE 1A BY RPA AND COMMODITY		208 CNTR DIS FIELD CROPS		2700 SUGAR CROPS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
LOUISIANA SAES	6	2.3	45,747	127,599	*	0
PUERTO RICO SAES	4	2.0	80,499	204,761	*	0
TEXAS SAES	2	0.1	1,041	9,898	*	0
SUBTOT REG 2 SOUTHERN	12	4.4	127,288	342,258	*	0
KANSAS SAES	1	0.0	0	1,001	*	0
MICHIGAN SAES	2	0.1	0	2,402	*	602
MISSOURI SAES	1	0.1	551	5,293	*	0
NEBRASKA SAES	1	0.0	0	2,165	*	0
OHIO SAES	3	0.9	13,238	83,111	*	0
SUBTOT REG 3 NORTH CENT	8	1.1	13,788	93,972	*	602
ARIZONA SAES	3	0.2	900	22,969	*	0
CALIFORNIA SAES	6	1.8	11,356	141,827	*	0
COLORADO SAES	1	0.3	5,106	17,266	*	0
IDAHO SAES	2	0.0	2,875	5,754	*	0
MONTANA SAES	1	0.2	3,968	20,783	*	0
NEVADA SAES	1	0.0	180	3,694	*	0
UTAH SAES	2	0.0	324	1,089	*	0
WASHINGTON SAES	3	0.4	2,367	65,369	*	0
SUBTOT REG 4 WESTERN	19	2.9	27,076	278,751	*	0
NAT TOT SAES-FRSTY-OCI	39	8.4	168,152	714,981	*	602
BELTSVILLE AGR RES CM BEL	4	1.2	112,169	112,169	0.0	0
BELTSVILLE AGR RES CM TOT	4	1.2	112,169	112,169	0.0	0

TABLE 1A BY RPA AND COMMODITY		208 CNTR DIS FIELD CROPS		2700 SUGAR CROPS		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
HICH-MINN-WIS AREA HIC	2	1.0	82,246	82,246	0.0	0	
HICH-MINN-WIS AREA TOT	2	1.0	82,246	82,246	0.0	0	
DAKOTAS-ALASKA AREA ND	2	0.4	36,593	36,593	0.1	10,148	
DAKOTAS-ALASKA AREA TOT	2	0.4	36,593	36,593	0.1	10,148	
CALIF-HAW-NEV AREA CAL	3	5.4	448,937	449,503	0.0	0	
CALIF-HAW-NEV AREA HAW	2	1.3	171,681	171,681	0.0	0	
CALIF-HAW-NEV AREA TOT	5	6.7	620,618	621,184	0.0	0	
COLORADO-WYOMING AREA COL	3	2.3	236,044	236,044	0.0	0	
COLORADO-WYOMING AREA TOT	3	2.3	236,044	236,044	0.0	0	
IDAHO-MONTANA-UTAH AR UTA	3	1.4	116,590	116,590	0.0	0	
IDAHO-MONTANA-UTAH AR TOT	3	1.4	116,590	116,590	0.0	0	
OREGON-WASHINGTON ARE WH	1	0.7	54,178	54,178	0.0	0	
OREGON-WASHINGTON ARE TOT	1	0.7	54,178	54,178	0.0	0	
SUBTROPICAL TEXAS ARE TEX	1	0.1	8,936	8,936	0.0	0	
SUBTROPICAL TEXAS ARE TOT	1	0.1	8,936	8,936	0.0	0	
MISSISSIPPI VALLEY AR LA	4	3.7	315,499	328,543	0.0	0	
MISSISSIPPI VALLEY AR MIS	2	1.5	177,183	177,183	0.0	0	
MISSISSIPPI VALLEY AR TOT	6	5.2	492,681	505,725	0.0	0	
FLORIDA-ANTILLES AREA FLA	2	1.2	126,233	136,487	0.0	0	
FLORIDA-ANTILLES AREA FGM	1	0.5	57,393	57,393	0.0	0	
FLORIDA-ANTILLES AREA TOT	3	1.7	183,626	193,880	0.0	0	
SUBTOT ARS	30	20.5	1,943,680	1,967,545	0.1	10,148	
NATIONAL TOTAL USDA	30	20.5	1,943,680	1,967,545	0.1	10,148	
NAT TOT USDA-SAES-ETC	69	28.9	2,111,832	2,672,378	*	*	

TABLE 1A BY RPA AND COMMODITY		208 CNTR DIS FIELD CROPS		2800 MISC NEW CROPS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
NEW JERSEY SAES	1	0.3	11,546	21,567	*	0	
SUBTOT REG 1 NORTHEAST	1	0.3	11,546	21,567	*	0	
FLORIDA SAES	1	0.0	0	1,741	*	0	
GEORGIA SAES	2	0.3	0	5,991	*	0	
OKLAHOMA SAES	2	0.1	0	6,262	*	0	
PUERTO RICO SAES	1	0.0	374	844	*	0	
SUBTOT REG 2 SOUTHERN	6	0.4	374	14,837	*	0	
INDIANA SAES	1	0.2	10,639	14,099	*	1,716	
SUBTOT REG 3 NORTH CENT	1	0.2	10,639	14,099	*	1,716	
IDAHO SAES	2	0.4	0	51,415	*	0	
OREGON SAES	2	0.0	1,434	36,488	*	0	
WASHINGTON SAES	1	0.8	0	102,714	*	7,530	
SUBTOT REG 4 WESTERN	5	1.2	1,434	190,617	*	7,530	
NAT TOT SAES-FRSTY-OCI	13	2.1	23,993	241,119	*	9,246	
OREGON-WASHINGTON ARE ORE	2	1.2	73,230	73,230	0.0	0	
OREGON-WASHINGTON ARE WH	1	0.1	5,207	5,207	0.0	0	
OREGON-WASHINGTON ARE TOT	3	1.3	78,438	78,438	0.0	0	
OKLAHOMA-TEXAS AREA TEX	1	0.1	6,733	6,733	0.0	0	
OKLAHOMA-TEXAS AREA TOT	1	0.1	6,733	6,733	0.0	0	
GEORGIA-SOUTH CAROLIN GA	2	0.5	62,530	63,128	0.0	0	
GEORGIA-SOUTH CAROLIN TOT	2	0.5	62,530	63,128	0.0	0	
SUBTOT ARS	6	1.8	147,700	148,298	0.0	0	
NATIONAL TOTAL USDA	6	1.8	147,700	148,298	0.0	0	
NAT TOT USDA-SAES-ETC	19	3.9	171,693	389,417	*	*	

TABLE 1A BY RPA AND COMMODITY		208 CNTR DIS FIELD CROPS		6600 MICROORGANISMS,VIRUS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
NEBRASKA SAES	1	0.8	9,783	68,472	*	0	
SUBTOT REG 3 NORTH CENT	1	0.8	9,783	68,472	*	0	
NAT TOT SAES-FRSTY-OCI	1	0.8	9,783	68,472	*	0	
CHESAPEAKE-POTOMAC AR MD	1	0.7	58,536	80,205	0.0	0	
CHESAPEAKE-POTOMAC AR TOT	1	0.7	58,536	80,205	0.0	0	
SUBTOT ARS	1	0.7	58,536	80,205	0.0	0	
NATIONAL TOTAL USDA	1	0.7	58,536	80,205	0.0	0	
NAT TOT USDA-SAES-ETC	2	1.5	68,319	148,677	*	*	

TABLE 1A BY RPA AND COMMODITY		208 CNTR DIS FIELD CROPS		6700 PLANTS		USDA CON/GT/CA WITH SAES	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	SYS 1977	AMOUNT 1977	
CON-NEW HAVEN SAES	1	0.4	5,302	22,599	*	0	
MARYLAND SAES	3	0.7	18,010	31,093	*	0	
MAINE SAES	1	0.2	4,891	5,274	*	0	
NEW JERSEY SAES	1	0.7	9,668	40,402	*	0	
PENNSYLVANIA SAES	1	0.5	19,102	28,549	*	0	
SUBTOT REG 1 NORTHEAST	7	2.4	56,973	127,918	*	0	
FLORIDA SAES	1	0.0	0	9,304	*	0	
GEORGIA SAES	2	0.4	2,147	15,201	*	846	
LOUISIANA SAES	1	0.4	1,682	18,718	*	0	
PUERTO RICO SAES	1	0.1	2,070	5,004	*	0	
SOUTH CAROLINA SAES	1	0.0	128	1,373	*	0	
TEXAS SAES	1	0.0	748	1,148	*	0	
VIRGINIA SAES	2	1.0	33,080	51,546	*	0	
SUBTOT REG 2 SOUTHERN	9	2.0	39,855	102,294	*	846	
ILLINOIS SAES	2	0.8	7,041	28,842	*	0	
INDIANA SAES	3	0.7	3,827	29,625	*	0	
KANSAS SAES	1	0.1	0	2,210	*	0	
MICHIGAN SAES	1	0.1	0	31,170	*	0	
MINNESOTA SAES	2	1.0	25,125	106,192	*	0	
MISSOURI SAES	1	0.0	0	5,023	*	5,023	
NORTH DAKOTA SAES	2	0.3	3,071	20,628	*	153	
OHIO SAES	1	0.2	0	9,848	*	0	
SUBTOT REG 3 NORTH CENT	13	3.1	39,063	233,537	*	5,176	
CALIFORNIA SAES	6	0.7	6,532	50,836	*	0	
IDAHO SAES	1	0.4	4,520	6,712	*	0	
OREGON SAES	2	0.7	0	49,173	*	0	
SUBTOT REG 4 WESTERN	9	1.8	11,052	106,721	*	0	
NAT TOT SAES-FRSTY-OCI	38	9.3	146,943	570,470	*	6,022	
BELTSVILLE AGR RES CN BEL	1	0.2	25,255	25,255	0.0	0	
BELTSVILLE AGR RES CN TOT	1	0.2	25,255	25,255	0.0	0	
IOWA-MISSOURI AREA IOW	3	0.7	29,243	29,243	0.0	0	
IOWA-MISSOURI AREA KAN	1	0.1	3,490	3,490	0.0	0	
IOWA-MISSOURI AREA TOT	4	0.7	32,732	32,732	0.0	0	
WESTERN REGIONAL RES CAL	1	3.9	267,137	267,137	0.0	0	
WESTERN REGIONAL RES TOT	1	3.9	267,137	267,137	0.0	0	
OKLAHOMA-TEXAS AREA TEX	1	0.5	40,269	40,269	0.0	0	
OKLAHOMA-TEXAS AREA TOT	1	0.5	40,269	40,269	0.0	0	
SUBTOT ARS	7	5.4	365,392	365,392	0.0	0	
CSRS SPECIAL GRANTS MON	1	0.0	3,909	3,909	0.0	3,909	
CSRS SPECIAL GRANTS NEE	1	0.0	9,900	9,900	0.0	9,900	
CSRS SPECIAL GRANTS TOT	2	0.0	13,809	13,809	0.0	13,809	
SUBTOT CSRS	2	0.0	13,809	13,809	0.0	13,809	
NATIONAL TOTAL USDA	9	5.4	379,201	379,201	0.0	13,809	
NAT TOT USDA-SAES-ETC	47	14.7	526,144	935,862	*	*	

TABLE 1A BY RPA AND COMMODITY		209 CMTN WEEDS FLD CROPS		0700 RANGE			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
OKLAHOMA SAES	1	0.2	0	21,096	*	0	
TEXAS SAES	6	0.1	2,065	67,761	*	0	
SUBTOT REG 2 SOUTHERN	7	0.2	2,065	88,857	*	0	
NORTH DAKOTA SAES	1	0.0	0	314	*	0	
NEBRASKA SAES	2	0.1	361	16,123	*	1,719	
SUBTOT REG 3 NORTH CENT	3	0.1	361	16,437	*	1,719	
ARIZONA SAES	1	0.3	0	9,409	*	0	
CALIFORNIA SAES	2	0.4	8,090	33,408	*	0	
HAWAII SAES	1	0.6	4,798	19,171	*	0	
IDAHO SAES	1	0.1	1,641	13,608	*	8,334	
MONTANA SAES	2	0.6	3,162	29,666	*	0	
NEW MEXICO SAES	3	0.3	0	11,629	*	0	
OREGON SAES	1	0.3	0	11,106	*	0	
UTAH SAES	1	0.0	0	553	*	0	
WASHINGTON SAES	4	0.3	0	33,427	*	0	
WYOMING SAES	2	0.5	8,824	31,376	*	0	
SUBTOT REG 4 WESTERN	18	3.4	26,515	193,353	*	8,334	
NAT TOT SAES-FRSTY-OCI	28	3.7	28,941	298,647	*	10,053	
IPD FGM	2	1.2	154,028	154,028	0.0	0	
IPD TOT	2	1.2	154,028	154,028	0.0	0	
IOWA-MISSOURI AREA WEB	1	0.4	28,573	28,573	0.0	0	
IOWA-MISSOURI AREA TOT	1	0.4	28,573	28,573	0.0	0	
CALIF-HAW-NEV AREA CAL	1	2.0	145,434	163,786	0.0	0	
CALIF-HAW-NEV AREA NEV	3	2.0	224,364	224,364	0.0	0	
CALIF-HAW-NEV AREA TOT	4	4.0	369,798	388,150	0.0	0	
ARIZONA-NEW MEXICO AR ARZ	3	3.1	275,452	275,452	0.0	0	
ARIZONA-NEW MEXICO AR NM	2	0.4	39,248	45,720	0.0	0	
ARIZONA-NEW MEXICO AR TOT	5	3.5	314,700	321,172	0.0	0	
COLORADO-WYOMING AREA COL	1	0.5	42,991	42,991	0.0	0	
COLORADO-WYOMING AREA TOT	1	0.5	42,991	42,991	0.0	0	
IDAHO-MONTANA-UTAH AR UTA	3	0.8	45,210	45,210	0.0	0	
IDAHO-MONTANA-UTAH AR TOT	3	0.8	45,210	45,210	0.0	0	
OREGON-WASHINGTON ARE WM	1	0.5	48,151	48,151	0.0	0	
OREGON-WASHINGTON ARE TOT	1	0.5	48,151	48,151	0.0	0	
OKLAHOMA-TEXAS AREA TEX	2	0.6	60,022	60,022	0.0	0	
OKLAHOMA-TEXAS AREA TOT	2	0.6	60,022	60,022	0.0	0	
SUBTOT ARS	19	11.4	1,063,473	1,088,297	0.0	0	
NATIONAL TOTAL USDA	19	11.4	1,063,473	1,088,297	0.0	0	
NAT TOT USDA-SAES-ETC	47	15.1	1,092,414	1,386,944	*	*	

TABLE 1A BY RPA AND COMMODITY		209 CMTN WEEDS FLD CROPS		1400 CORN			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
CON-STORS SAES	1	0.1	2,777	3,132	*	0	
DELAWARE SAES	1	0.3	24,782	32,290	*	0	
MASSACHUSETTS SAES	1	0.2	1,627	8,735	*	0	
MARYLAND SAES	3	1.6	26,296	59,423	*	0	
NEW JERSEY SAES	1	0.0	0	9,533	*	2,936	
NY-CORNELL SAES	2	1.0	27,152	58,163	*	0	
PENNSYLVANIA SAES	2	0.5	13,843	40,236	*	0	
SUBTOT REG 1 NORTHEAST	11	3.6	96,475	211,512	*	2,936	
ALABAMA SAES	1	0.2	3,183	18,179	*	0	
FLORIDA SAES	2	0.3	0	12,010	*	0	
GEORGIA SAES	1	0.2	6,631	12,928	*	0	
LOUISIANA SAES	1	0.2	0	13,742	*	0	
MISSISSIPPI SAES	8	0.8	0	84,813	*	12,823	
NORTH CAROLINA SAES	2	0.4	8,549	39,930	*	2,303	
SOUTH CAROLINA SAES	4	0.3	7,897	22,382	*	0	
TENNESSEE SAES	1	0.3	8,041	19,535	*	0	
TEXAS SAES	2	0.0	100	26,865	*	0	
VIRGINIA SAES	2	0.3	0	24,685	*	0	
SUBTOT REG 2 SOUTHERN	24	2.8	34,400	275,068	*	15,126	
ILLINOIS SAES	2	0.9	25,956	82,065	*	0	
INDIANA SAES	8	0.3	2,829	104,068	*	0	
IOWA SAES	3	0.3	0	48,154	*	2,374	
KANSAS SAES	4	0.8	3,010	68,078	*	0	
MICHIGAN SAES	4	0.5	4,002	82,756	*	0	
MINNESOTA SAES	2	1.2	11,741	161,975	*	0	
MISSOURI SAES	1	0.0	404	4,052	*	0	
NEBRASKA SAES	6	0.6	10,032	66,056	*	0	
OHIO SAES	5	0.4	15,467	57,078	*	0	
SOUTH DAKOTA SAES	1	0.1	2,331	7,886	*	0	
WISCONSIN SAES	1	0.1	0	3,242	*	0	
SUBTOT REG 3 NORTH CENT	37	5.1	75,772	685,409	*	2,374	
COLORADO SAES	1	0.6	3,604	26,001	*	0	
IDAHO SAES	1	0.2	1,597	6,138	*	0	
MONTANA SAES	1	0.1	0	6,627	*	0	
OREGON SAES	3	0.2	767	9,616	*	0	
UTAH SAES	1	0.2	0	7,466	*	0	
WYOMING SAES	1	0.1	0	7,497	*	0	
SUBTOT REG 4 WESTERN	8	1.3	5,967	63,344	*	0	
NAT TOT SAES-FRSTY-OCI	80	12.8	212,615	1,235,333	*	20,436	

TABLE 1A BY RPA AND COMMODITY		209 CNTR WEEDS FLD CROPS		1400 CORN		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
ILL-IND-OHIO AREA ILL	1	0.3	17,332	17,332	0.0	0	
ILL-IND-OHIO AREA TOT	1	0.3	17,332	17,332	0.0	0	
IOWA-MISSOURI AREA IOW	1	0.4	19,384	19,384	0.0	0	
IOWA-MISSOURI AREA MO	3	0.4	35,626	35,626	0.0	0	
IOWA-MISSOURI AREA TOT	4	0.8	55,009	55,009	0.0	0	
DAKOTAS-ALASKA AREA SD	1	0.1	7,583	7,583	0.0	0	
DAKOTAS-ALASKA AREA TOT	1	0.1	7,583	7,583	0.0	0	
MISSISSIPPI VALLEY AR MIS	1	0.3	25,192	25,192	0.0	0	
MISSISSIPPI VALLEY AR TOT	1	0.3	25,192	25,192	0.0	0	
GEORGIA-SOUTH CAROLIN GA	1	0.2	16,701	16,701	0.0	0	
GEORGIA-SOUTH CAROLIN TOT	1	0.2	16,701	16,701	0.0	0	
SUBTOT ARS	8	1.7	121,816	121,816	0.0	0	
CSRS SPECIAL GRANTS OHO	1	0.0	27,500	27,500	0.0	27,500	
CSRS SPECIAL GRANTS TOT	1	0.0	27,500	27,500	0.0	27,500	
SUBTOT CSRS	1	0.0	27,500	27,500	0.0	27,500	
NATIONAL TOTAL USDA	9	1.7	149,316	149,316	0.0	27,500	
NAT TOT USDA-SAES-ETC	89	14.5	361,931	1,357,150	*	*	

TABLE 1A BY RPA AND COMMODITY		209 CNTR WEEDS FLD CROPS		1500 GRAIN SORGHUM			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
ARKANSAS SAES	1	0.0	1,450	3,980	*	0	
GEORGIA SAES	1	0.2	4,973	9,696	*	0	
LOUISIANA SAES	1	0.0	0	1,956	*	0	
MISSISSIPPI SAES	1	0.0	0	1,457	*	0	
OKLAHOMA SAES	4	0.1	2,795	50,962	*	0	
PUERTO RICO SAES	1	0.1	0	4,151	*	0	
SOUTH CAROLINA SAES	1	0.0	0	1,342	*	0	
TENNESSEE SAES	1	0.1	3,216	7,814	*	0	
TEXAS SAES	5	0.3	1,225	39,701	*	0	
VIRGINIA SAES	1	0.1	0	6,896	*	0	
SUBTOT REG 2 SOUTHERN	17	1.0	13,659	127,955	*	0	
INDIANA SAES	1	0.0	485	4,281	*	0	
KANSAS SAES	5	0.7	0	64,399	*	0	
MISSOURI SAES	1	0.3	3,277	14,672	*	0	
NEBRASKA SAES	3	0.3	8,834	48,176	*	0	
SUBTOT REG 3 NORTH CENT	10	1.2	12,596	131,529	*	0	
ARIZONA SAES	1	0.0	216	3,525	*	0	
SUBTOT REG 4 WESTERN	1	0.0	216	3,525	*	0	
NAT TOT SAES-FRSTY-OCI	28	2.3	26,471	263,009	*	0	
MISSISSIPPI VALLEY AR MIS	2	0.3	32,783	32,783	0.0	0	
MISSISSIPPI VALLEY AR TOT	2	0.3	32,783	32,783	0.0	0	
SUBTOT ARS	2	0.3	32,783	32,783	0.0	0	
NATIONAL TOTAL USDA	2	0.3	32,783	32,783	0.0	0	
NAT TOT USDA-SAES-ETC	30	2.6	59,254	295,792	*	*	

TABLE 1A BY RPA AND COMMODITY		209 CNTR WEEDS FLD CROPS		1600 RICE			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
ARKANSAS SAES	2	0.3	0	184,894	*	34,669	
LOUISIANA SAES	4	1.4	7,513	104,773	*	0	
MISSISSIPPI SAES	1	0.2	4,902	19,337	*	0	
TEXAS SAES	1	0.6	35	29,471	*	0	
SUBTOT REG 2 SOUTHERN	8	2.5	12,450	338,475	*	34,669	
MINNESOTA SAES	1	0.0	6,194	6,889	*	0	
SUBTOT REG 3 NORTH CENT	1	0.0	6,194	6,889	*	0	
NAT TOT SAES-FRSTY-OCI	9	2.5	18,644	345,364	*	34,669	
CALIF-HAW-NEV AREA CAL	1	0.3	30,266	30,266	0.0	0	
CALIF-HAW-NEV AREA TOT	1	0.3	30,266	30,266	0.0	0	
MISSISSIPPI VALLEY AR ARK	3	1.2	95,291	95,291	0.2	22,506	
MISSISSIPPI VALLEY AR MIS	1	0.2	15,675	15,675	0.0	0	
MISSISSIPPI VALLEY AR TOT	4	1.4	110,966	110,966	0.2	22,506	
SUBTOT ARS	5	1.7	141,232	141,232	0.2	22,506	
NATIONAL TOTAL USDA	5	1.7	141,232	141,232	0.2	22,506	
NAT TOT USDA-SAES-ETC	14	4.1	159,876	464,090	*	*	

TABLE 1A BY RPA AND COMMODITY		209 CNTR WEEDS PLD CROPS		1700 WHEAT	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS AMOUNT 1977
GEORGIA SAES	1	0.1	3,316	6,464	* 0
LOUISIANA SAES	2	0.0	642	3,408	* 0
NORTH CAROLINA SAES	1	0.1	3,041	17,579	* 1,152
OKLAHOMA SAES	6	0.0	24,907	49,631	* 0
TEXAS SAES	2	0.2	994	17,247	* 0
SUBTOT REG 2 SOUTHERN	12	0.5	32,899	94,299	* 1,152
ILLINOIS SAES	1	0.0	328	2,313	* 0
INDIANA SAES	2	0.0	489	7,708	* 0
KANSAS SAES	3	0.7	0	63,912	* 0
MICHIGAN SAES	1	0.0	0	3,438	* 0
MINNESOTA SAES	1	0.2	1,957	26,471	* 0
MISSOURI SAES	1	0.0	135	1,351	* 0
NORTH DAKOTA SAES	1	0.0	0	366	* 0
NEBRASKA SAES	2	0.1	2,624	21,200	* 0
OHIO SAES	3	0.1	2,152	24,024	* 0
SOUTH DAKOTA SAES	1	0.1	2,152	7,279	* 0
SUBTOT REG 3 NORTH CENT	16	1.3	9,836	158,063	* 0
ARIZONA SAES	1	0.1	396	12,365	* 366
COLORADO SAES	1	0.3	1,802	13,000	* 0
IDAHO SAES	5	1.2	9,507	70,484	* 16,693
MONTANA SAES	4	0.3	0	28,328	* 0
NEVADA SAES	1	0.0	1,954	5,654	* 0
OREGON SAES	3	0.6	1,278	32,525	* 0
UTAH SAES	1	0.1	0	2,389	* 0
WASHINGTON SAES	5	0.5	13,208	54,624	* 0
WYOMING SAES	1	0.1	695	3,358	* 0
SUBTOT REG 4 WESTERN	22	3.2	28,840	222,727	* 17,059
NAT TOT SAES-FRSTY-OCI	50	5.0	71,576	475,088	* 18,210
IOWA-MISSOURI AREA MO	1	0.1	7,874	7,874	0.0 0
IOWA-MISSOURI AREA TOT	1	0.1	7,874	7,874	0.0 0
MICH-MINN-WIS AREA MIC	1	0.2	15,167	15,167	0.0 0
MICH-MINN-WIS AREA TOT	1	0.2	15,167	15,167	0.0 0
DAKOTAS-ALASKA AREA ND	1	0.5	86,054	86,054	0.5 86,054
DAKOTAS-ALASKA AREA TOT	1	0.5	86,054	86,054	0.5 86,054
OREGON-WASHINGTON ARE WA	2	0.5	46,142	46,142	0.0 0
OREGON-WASHINGTON ARE TOT	2	0.5	46,142	46,142	0.0 0
SUBTOT ARS	5	1.2	155,238	155,238	0.5 86,054
CSRS SPECIAL GRANTS IDA	1	0.0	11,667	11,667	0.0 11,667
CSRS SPECIAL GRANTS OHO	1	0.0	11,000	11,000	0.0 11,000
CSRS SPECIAL GRANTS TOT	2	0.0	22,667	22,667	0.0 22,667
SUBTOT CSRS	2	0.0	22,667	22,667	0.0 22,667
NATIONAL TOTAL USDA	7	1.2	177,904	177,904	0.5 108,721
NAT TOT USDA-SAES-ETC	57	5.8	249,480	544,272	* *

TABLE 1A BY RPA AND COMMODITY		209 CNTR WEEDS FLD CROPS		1800 OTHER SMALL GRAINS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS AMOUNT 1977
NEW JERSEY SAES	1	0.0	0	9,533	* 2,936
NY-CORNELL SAES	1	0.1	2,681	8,706	* 0
SUBTOT REG 1 NORTHEAST	2	0.1	2,681	18,239	* 2,936
GEORGIA SAES	1	0.1	3,316	6,464	* 0
LOUISIANA SAES	1	0.0	0	2,079	* 0
NORTH CAROLINA SAES	1	0.1	1,521	8,789	* 576
OKLAHOMA SAES	1	0.0	2,478	2,775	* 0
TEXAS SAES	1	0.0	40	10,729	* 0
SUBTOT REG 2 SOUTHERN	5	0.2	7,354	30,836	* 576
MICHIGAN SAES	2	0.2	0	11,937	* 602
MINNESOTA SAES	1	0.2	1,957	26,471	* 0
MISSOURI SAES	1	0.0	135	1,351	* 0
NORTH DAKOTA SAES	2	0.0	0	3,301	* 0
NEBRASKA SAES	1	0.1	764	7,550	* 0
OHIO SAES	1	0.0	0	247	* 0
SOUTH DAKOTA SAES	1	0.1	1,793	6,066	* 0
SUBTOT REG 3 NORTH CENT	9	0.5	4,648	56,922	* 602
COLORADO SAES	1	0.3	1,802	13,000	* 0
IDAHO SAES	2	1.2	8,839	56,423	* 0
MONTANA SAES	5	0.5	1,897	31,965	* 0
NEVADA SAES	1	0.0	1,954	5,654	* 0
OREGON SAES	2	0.3	0	14,293	* 0
UTAH SAES	1	0.1	0	2,090	* 0
WASHINGTON SAES	3	0.2	289	16,985	* 0
WYOMING SAES	1	0.1	695	3,358	* 0
SUBTOT REG 4 WESTERN	16	2.6	15,476	143,769	* 0
NAT TOT SAES-FRSTY-OCI	32	3.4	30,159	249,767	* 4,114
NORTH ATLANTIC AREA PA	1	0.5	30,348	30,348	0.0 0
NORTH ATLANTIC AREA TOT	1	0.5	30,348	30,348	0.0 0
IOWA-MISSOURI AREA MO	1	0.1	7,874	7,874	0.0 0
IOWA-MISSOURI AREA TOT	1	0.1	7,874	7,874	0.0 0
MICH-MINN-WIS AREA MIC	1	0.7	60,669	60,669	0.0 0
MICH-MINN-WIS AREA TOT	1	0.7	60,669	60,669	0.0 0

TABLE 1A BY RPA AND COMMODITY		209 CNTR WEEDS FLD CROPS		1800 OTHER SMALL GRAINS		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
DAKOTAS-ALASKA AREA ND	1	0.1	9,562	9,562	0.1	9,562	
DAKOTAS-ALASKA AREA SD	1	0.1	5,684	5,684	0.0	0	
DAKOTAS-ALASKA AREA TOT	2	0.1	15,245	15,245	0.1	9,562	
ARIZONA-NEW MEXICO AR ARZ	1	1.0	94,725	94,725	0.0	0	
ARIZONA-NEW MEXICO AR TOT	1	1.0	94,725	94,725	0.0	0	
OREGON-WASHINGTON ARE WN	1	0.1	14,530	14,530	0.0	0	
OREGON-WASHINGTON ARE TOT	1	0.1	14,530	14,530	0.0	0	
SUBTOT ARS	7	2.6	223,391	223,391	0.1	9,562	
NATIONAL TOTAL USDA	7	2.6	223,391	223,391	0.1	9,562	
NAT TOT USDA-SAES-ETC	39	6.0	253,551	463,596	*	*	

TABLE 1A BY RPA AND COMMODITY		209 CNTR WEEDS FLD CROPS		1900 PASTURE			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
NEW JERSEY SAES	1	0.0	1,149	6,375	*	0	
SUBTOT REG 1 NORTHEAST	1	0.0	1,149	6,375	*	0	
ARKANSAS SAES	1	0.1	0	3,965	*	0	
GEORGIA SAES	1	1.1	35,987	85,114	*	0	
OKLAHOMA SAES	1	0.2	0	21,096	*	0	
TEXAS SAES	2	0.2	12	10,646	*	0	
VIRGINIA SAES	1	0.1	0	10,892	*	0	
SUBTOT REG 2 SOUTHERN	6	1.7	35,999	131,713	*	0	
MISSOURI SAES	1	0.0	1,046	13,931	*	5,096	
NEBRASKA SAES	2	0.1	1,455	15,820	*	1,719	
OHIO SAES	1	0.1	3,227	11,869	*	0	
SOUTH DAKOTA SAES	1	0.1	1,793	6,066	*	0	
SUBTOT REG 3 NORTH CENT	5	0.3	7,521	47,685	*	6,814	
HAWAII SAES	2	0.2	1,009	21,487	*	0	
MONTANA SAES	1	0.1	0	4,810	*	0	
OREGON SAES	2	0.0	3,067	9,612	*	0	
WASHINGTON SAES	1	0.2	0	9,387	*	0	
WYOMING SAES	1	0.1	695	3,358	*	0	
SUBTOT REG 4 WESTERN	7	0.6	4,772	48,655	*	0	
NAT TOT SAES-PRSTY-OCI	49	2.6	49,440	234,427	*	6,814	
IPD FGN	2	1.1	130,948	130,948	0.0	0	
IPD TOT	2	1.1	130,948	130,948	0.0	0	
NORTH ATLANTIC AREA NY	1	1.0	57,176	57,176	0.0	0	
NORTH ATLANTIC AREA TOT	1	1.0	57,176	57,176	0.0	0	
IOWA-MISSOURI AREA NEB	1	0.4	28,573	28,573	0.0	0	
IOWA-MISSOURI AREA TOT	1	0.4	28,573	28,573	0.0	0	
CALIF-HAW-NEV AREA CAL	1	2.0	145,434	163,786	0.0	0	
CALIF-HAW-NEV AREA TOT	1	2.0	145,434	163,786	0.0	0	
OKLAHOMA-TEXAS AREA TEX	1	0.6	57,354	57,354	0.0	0	
OKLAHOMA-TEXAS AREA TOT	1	0.6	57,354	57,354	0.0	0	
MISSISSIPPI VALLEY AR MIS	4	0.5	34,939	34,939	0.0	1,350	
MISSISSIPPI VALLEY AR TOT	4	0.5	34,939	34,939	0.0	1,350	
SUBTOT ARS	10	5.5	454,422	472,775	0.0	1,350	
NATIONAL TOTAL USDA	10	5.5	454,422	472,775	0.0	1,350	
NAT TOT USDA-SAES-ETC	29	8.1	503,863	705,852	*	*	

TABLE 1A BY RPA AND COMMODITY		209 CNTR WEEDS FLD CROPS		2000 FORAGE CROPS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
CON-STORRS SAES	1	0.0	0	1,671	*	0	
MASSACHUSETTS SAES	1	0.2	1,627	8,735	*	0	
MARYLAND SAES	1	0.2	1,493	4,292	*	0	
NEW JERSEY SAES	1	0.0	0	9,533	*	2,936	
NY-CORNELL SAES	4	0.1	5,298	41,514	*	6,875	
PENNSYLVANIA SAES	1	0.2	1,934	10,975	*	0	
SUBTOT REG 1 NORTHEAST	9	0.7	10,351	76,720	*	9,811	
ARKANSAS SAES	1	0.1	0	3,965	*	0	
FLORIDA SAES	2	0.2	0	24,224	*	0	
LOUISIANA SAES	1	0.1	0	4,157	*	0	
OKLAHOMA SAES	3	0.5	600	42,106	*	7,862	
PUERTO RICO SAES	1	0.3	0	8,303	*	0	
SOUTH CAROLINA SAES	2	0.3	4,422	21,016	*	0	
TENNESSEE SAES	1	0.1	3,216	7,814	*	0	
TEXAS SAES	1	0.2	1,389	25,072	*	0	
VIRGINIA SAES	2	0.6	0	37,752	*	952	
SUBTOT REG 2 SOUTHERN	14	2.3	9,627	174,409	*	8,814	
ILLINOIS SAES	1	0.0	328	2,313	*	0	

TABLE 1A BY RPA AND COMMODITY 209 CNTR WEEDS FLD CROPS 2000 FORAGE CROPS (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADHSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
INDIANA SAES	3	0.1	4	7,100	*	0
KANSAS SAES	2	0.1	0	7,393	*	0
MICHIGAN SAES	1	0.0	0	1,624	*	602
MINNESOTA SAES	1	0.4	3,914	52,942	*	0
MISSOURI SAES	1	0.0	1,046	13,931	*	5,096
NEBRASKA SAES	3	0.1	1,069	17,001	*	859
OHIO SAES	2	0.1	4,097	14,098	*	0
WISCONSIN SAES	2	0.8	11,309	45,885	*	0
SUBTOT REG 3 NORTH CENT	16	1.6	21,766	162,287	*	6,557
HAWAII SAES	1	0.0	1,038	3,581	*	0
MONTANA SAES	4	1.2	7,588	48,007	*	0
NEVADA SAES	1	0.3	15,634	45,228	*	0
OREGON SAES	4	0.2	1,022	20,974	*	0
UTAH SAES	1	0.5	0	14,932	*	0
WYOMING SAES	1	0.1	0	7,497	*	0
SUBTOT REG 4 WESTERN	12	2.3	25,282	140,219	*	0
NAT TOT SAES-FRSTY-OCI	51	6.9	67,026	553,634	*	25,182
NORTH ATLANTIC AREA NY	3	1.5	84,979	84,979	0.0	0
NORTH ATLANTIC AREA TOT	3	1.5	84,979	84,979	0.0	0
IOWA-MISSOURI AREA MO	1	0.7	64,422	64,422	0.0	0
IOWA-MISSOURI AREA WEB	1	0.2	14,286	14,286	0.0	0
IOWA-MISSOURI AREA TOT	2	0.9	78,708	78,708	0.0	0
ARIZONA-NEW MEXICO AR ARZ	1	0.3	21,732	21,732	0.0	0
ARIZONA-NEW MEXICO AR TOT	1	0.3	21,732	21,732	0.0	0
IDAHO-MONTANA-UTAH AR UTA	2	0.4	35,826	35,826	0.0	0
IDAHO-MONTANA-UTAH AR TOT	2	0.4	35,826	35,826	0.0	0
OREGON-WASHINGTON ARE ORE	2	1.1	58,177	58,177	0.0	0
OREGON-WASHINGTON ARE WN	1	0.4	30,622	30,622	0.0	0
OREGON-WASHINGTON ARE TOT	3	1.5	88,799	88,799	0.0	0
OKLAHOMA-TEXAS AREA TEX	1	0.2	26,689	26,689	0.0	0
OKLAHOMA-TEXAS AREA TOT	1	0.2	26,689	26,689	0.0	0
FLORIDA-ANTILLES AREA FLA	1	0.5	57,838	57,838	0.0	0
FLORIDA-ANTILLES AREA TOT	1	0.5	57,838	57,838	0.0	0
SUBTOT ARS	13	5.3	394,571	394,571	0.0	0
NATIONAL TOTAL USDA	13	5.3	394,571	394,571	0.0	0
NAT TOT USDA-SAES-ETC	64	12.2	461,597	948,205	*	*

TABLE 1A BY RPA AND COMMODITY 209 CNTR WEEDS FLD CROPS 2100 COTTON

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADHSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
ARKANSAS SAES	2	0.5	9,761	131,113	*	1,367
FLORIDA SAES	1	0.2	0	9,841	*	0
GEORGIA SAES	1	0.1	1,658	3,232	*	0
LOUISIANA SAES	4	0.8	4,682	64,708	*	0
MISSISSIPPI SAES	5	4.1	21,404	175,896	*	2,774
NORTH CAROLINA SAES	3	0.5	7,208	32,182	*	0
OKLAHOMA SAES	2	0.1	2,795	42,636	*	0
SOUTH CAROLINA SAES	5	0.5	11,475	68,797	*	29,901
TENNESSEE SAES	2	0.6	23,235	43,483	*	0
TEXAS SAES	2	0.0	100	26,876	*	0
SUBTOT REG 2 SOUTHERN	27	7.4	82,318	598,764	*	34,042
MISSOURI SAES	1	0.6	6,554	29,344	*	0
SUBTOT REG 3 NORTH CENT	1	0.6	6,554	29,344	*	0
ARIZONA SAES	1	0.5	1,322	41,217	*	1,220
SUBTOT REG 4 WESTERN	1	0.5	1,322	41,217	*	1,220
NAT TOT SAES-FRSTY-OCI	29	8.4	90,193	669,324	*	35,262
IPD FGN	1	0.0	5,770	5,770	0.0	0
IPD TOT	1	0.0	5,770	5,770	0.0	0
CALIF-HAW-NEV AREA CAL	1	2.7	166,448	166,448	0.0	0
CALIF-HAW-NEV AREA TOT	1	2.7	166,448	166,448	0.0	0
ARIZONA-NEW MEXICO AR ARZ	1	0.7	67,074	67,074	0.0	0
ARIZONA-NEW MEXICO AR TOT	1	0.7	67,074	67,074	0.0	0
MISSISSIPPI VALLEY AR ARK	1	0.3	3,848	3,848	0.3	3,848
MISSISSIPPI VALLEY AR HIS	9	2.4	224,235	224,235	0.0	2,701
MISSISSIPPI VALLEY AR TOT	10	2.7	228,084	228,084	0.3	6,549
GEORGIA-SOUTH CAROLIN GA	1	0.3	25,051	25,051	0.0	0
GEORGIA-SOUTH CAROLIN TOT	1	0.3	25,051	25,051	0.0	0
SUBTOT ARS	14	6.5	492,426	492,426	0.3	6,549
NATIONAL TOTAL USDA	14	6.5	492,426	492,426	0.3	6,549
NAT TOT USDA-SAES-ETC	43	14.6	582,620	1,155,202	*	*

TABLE 1A BY RPA AND COMMODITY		209 CMTR WEEDS FLD CROPS		2300 SOYBEANS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
DELAWARE SAES	1	0.3	24,782	32,290	*		0
MARYLAND SAES	3	0.8	20,507	52,995	*		0
NY-CORNELL SAES	1	0.1	1,459	2,723	*		0
SUBTOT REG 1 NORTHEAST	5	1.2	46,747	88,008	*		0
ALABAMA SAES	2	1.8	4,982	121,037	*		0
ARKANSAS SAES	4	1.7	6,786	256,187	*		2,168
FLORIDA SAES	3	0.4	0	20,400	*		0
GEORGIA SAES	1	0.5	13,262	25,856	*		0
KENTUCKY SAES	1	0.2	61,848	81,299	*		0
LOUISIANA SAES	5	1.7	7,200	155,725	*		0
MISSISSIPPI SAES	5	2.1	0	200,799	*		0
NORTH CAROLINA SAES	5	1.1	23,643	66,191	*		0
OKLAHOMA SAES	3	0.1	3,497	35,886	*		0
SOUTH CAROLINA SAES	5	0.7	19,102	54,344	*		0
TENNESSEE SAES	2	0.4	12,574	25,983	*		0
TEXAS SAES	3	0.2	1,698	24,104	*		0
VIRGINIA SAES	2	0.4	0	35,577	*		0
SUBTOT REG 2 SOUTHERN	41	11.2	154,592	1,103,388	*		2,168
ILLINOIS SAES	2	0.9	25,956	82,065	*		0
INDIANA SAES	10	0.4	6,951	118,188	*		0
IOWA SAES	3	0.3	0	48,154	*		2,374
KANSAS SAES	4	0.7	12,038	57,951	*		0
MICHIGAN SAES	4	0.4	4,002	60,550	*		0
MINNESOTA SAES	1	0.1	0	17,838	*		0
MISSOURI SAES	2	0.6	7,228	36,097	*		0
NEBRASKA SAES	2	0.1	5,916	24,686	*		0
OHIO SAES	6	0.7	23,074	84,927	*		0
SOUTH DAKOTA SAES	1	0.1	2,690	9,099	*		0
WISCONSIN SAES	1	0.1	0	3,242	*		0
SUBTOT REG 3 NORTH CENT	36	4.3	87,855	542,797	*		2,374
NAT TOT SAES-FRSTY-OCI	82	16.7	289,194	1,734,193	*		4,542
IPD FGM	1	0.0	5,770	5,770	0.0		0
IPD TOT	1	0.0	5,770	5,770	0.0		0
BELTSVILLE AGR RES CM BEL	1	0.3	31,468	31,468	0.0		0
BELTSVILLE AGR RES CM TOT	1	0.3	31,468	31,468	0.0		0
ILL-IND-OHIO AREA ILL	1	1.1	69,327	69,327	0.0		0
ILL-IND-OHIO AREA TOT	1	1.1	69,327	69,327	0.0		0
IOWA-MISSOURI AREA IOW	1	0.3	12,922	12,922	0.0		0
IOWA-MISSOURI AREA MO	4	1.0	99,832	99,832	0.0		0
IOWA-MISSOURI AREA TOT	5	1.3	112,755	112,755	0.0		0
MICH-MINN-WIS AREA MIN	1	1.0	77,590	77,590	0.0		0
MICH-MINN-WIS AREA TOT	1	1.0	77,590	77,590	0.0		0
MISSISSIPPI VALLEY AR HIS	9	3.1	269,875	269,875	0.0		2,701
MISSISSIPPI VALLEY AR TOT	9	3.1	269,875	269,875	0.0		2,701
GEORGIA-SOUTH CAROLIN GA	1	0.7	58,453	58,453	0.0		0
GEORGIA-SOUTH CAROLIN TOT	1	0.7	58,453	58,453	0.0		0
SUBTOT ARS	19	7.5	625,239	625,239	0.0		2,701
CSRS SPECIAL GRANTS OHO	1	0.0	16,500	16,500	0.0		16,500
CSRS SPECIAL GRANTS TOT	1	0.0	16,500	16,500	0.0		16,500
SUBTOT CSRS	1	0.0	16,500	16,500	0.0		16,500
NATIONAL TOTAL USDA	20	7.5	641,739	641,739	0.0		19,201
NAT TOT USDA-SAES-ETC	102	24.2	930,933	2,356,731	*		*

TABLE 1A BY RPA AND COMMODITY		209 CMTR WEEDS FLD CROPS		2400 PEANUTS		USDA COM/GT/CA WITH SAES	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
FLORIDA SAES	2	0.3	0	14,180	*	0	
GEORGIA SAES	1	0.0	4,576	39,527	*	0	
NORTH CAROLINA SAES	3	0.3	6,048	24,361	*	0	
OKLAHOMA SAES	2	0.1	2,795	42,636	*	0	
TEXAS SAES	2	0.1	250	6,694	*	0	
VIRGINIA SAES	1	0.5	0	34,482	*	0	
SUBTOT REG 2 SOUTHERN	11	1.2	13,669	161,880	*	0	
NAT TOT SAES-FRSTY-OCI		11	1.2	13,669	161,880	*	0
GEORGIA-SOUTH CAROLIN GA		1	0.8	66,804	66,804	0.0	0
GEORGIA-SOUTH CAROLIN TOT		1	0.8	66,804	66,804	0.0	0
SUBTOT ARS		1	0.8	66,804	66,804	0.0	0
NATIONAL TOTAL USDA		1	0.8	66,804	66,804	0.0	0
NAT TOT USDA-SAES-ETC		12	2.0	80,473	228,684	*	*

TABLE 1A BY RPA AND COMMODITY		209 CNTR WEEDS FLD CROPS		2500 OTHER OILSEED CROPS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
TEXAS SAES	3	0.1	761	35,508	*	0
SUBTOT REG 2 SOUTHERN	3	0.1	761	35,508	*	0
NAT TOT SAES-FESTY-OCI	3	0.1	761	35,508	*	0
CALIF-HAW-NEV AREA CAL	1	0.3	18,494	18,494	0.0	0
CALIF-HAW-NEV AREA TOT	1	0.3	18,494	18,494	0.0	0
ARIZONA-NEW MEXICO AR ARZ	1	0.4	30,681	30,681	0.0	0
ARIZONA-NEW MEXICO AR TOT	1	0.4	30,681	30,681	0.0	0
SUBTOT ARS	2	0.7	49,175	49,175	0.0	0
NATIONAL TOTAL USDA	2	0.7	49,175	49,175	0.0	0
NAT TOT USDA-SAES-ETC	5	0.8	49,936	84,683	*	*

TABLE 1A BY RPA AND COMMODITY		209 CNTR WEEDS FLD CROPS		2600 TOBACCO		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CON-NEW HAVEN SAES	1	0.1	202	2,223	*	0
MARYLAND SAES	2	0.1	3,202	13,429	*	0
SUBTOT REG 1 NORTHEAST	3	0.2	3,404	15,653	*	0
NORTH CAROLINA SAES	4	0.1	3,041	61,173	*	1,152
SOUTH CAROLINA SAES	1	0.0	0	7,710	*	0
VIRGINIA SAES	1	0.1	0	10,892	*	0
SUBTOT REG 2 SOUTHERN	6	0.3	3,041	79,776	*	1,152
NAT TOT SAES-FESTY-OCI	9	0.4	6,445	95,428	*	1,152
NAT TOT USDA-SAES-ETC	9	0.4	6,445	95,428	*	*

TABLE 1A BY RPA AND COMMODITY		209 CNTR WEEDS FLD CROPS		2700 SUGAR CROPS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
LOUISIANA SAES	2	1.0	0	48,467	*	0
PUERTO RICO SAES	1	0.5	10,810	21,976	*	0
TEXAS SAES	1	0.6	2,218	29,416	*	0
SUBTOT REG 2 SOUTHERN	4	2.1	13,028	99,859	*	0
KANSAS SAES	2	0.1	0	9,189	*	0
MICHIGAN SAES	2	0.2	0	23,829	*	602
NORTH DAKOTA SAES	1	0.0	0	22,671	*	0
NEBRASKA SAES	2	0.2	1,265	19,567	*	0
OHIO SAES	2	0.0	1,946	12,091	*	0
SUBTOT REG 3 NORTH CENT	9	0.5	3,210	87,347	*	602
ARIZONA SAES	1	0.1	396	12,365	*	366
MONTANA SAES	2	0.2	0	14,032	*	0
UTAH SAES	1	0.1	0	2,986	*	0
WYOMING SAES	3	0.6	10,623	43,034	*	0
SUBTOT REG 4 WESTERN	7	1.0	11,019	72,417	*	366
NAT TOT SAES-FESTY-OCI	20	3.6	27,257	259,622	*	968
CALIF-HAW-NEV AREA HAW	1	0.3	33,290	33,290	0.0	0
CALIF-HAW-NEV AREA TOT	1	0.3	33,290	33,290	0.0	0
COLORADO-WYOMING AREA COL	1	0.5	31,323	31,323	0.0	0
COLORADO-WYOMING AREA TOT	1	0.5	31,323	31,323	0.0	0
OREGON-WASHINGTON ARE WH	1	0.6	45,933	45,933	0.0	0
OREGON-WASHINGTON ARE TOT	1	0.6	45,933	45,933	0.0	0
MISSISSIPPI VALLEY AR LA	2	1.3	117,416	121,226	0.0	0
MISSISSIPPI VALLEY AR MS	3	0.4	43,834	43,834	0.0	0
MISSISSIPPI VALLEY AR TOT	5	1.7	161,250	165,059	0.0	0
SUBTOT ARS	8	3.1	271,796	275,605	0.0	0
CSRS SPECIAL GRANTS ARZ	1	0.0	17,500	17,500	0.0	17,500
CSRS SPECIAL GRANTS TOT	1	0.0	17,500	17,500	0.0	17,500
SUBTOT CSRS	1	0.0	17,500	17,500	0.0	17,500
NATIONAL TOTAL USDA	9	3.1	289,296	293,105	0.0	17,500
NAT TOT USDA-SAES-ETC	29	6.6	316,553	535,228	*	*

TABLE 1A BY RPA AND COMMODITY

209 CNTR WEEDS FLD CROPS

2800 MISC NEW CROPS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
OKLAHOMA SAES	1	0.0	0	1,074	*	0
PURTO RICO SAES	1	0.5	10,810	21,976	*	0
TEXAS SAES	1	0.0	0	15	*	0
SUBTOT REG 2 SOUTHERN	3	0.5	10,810	23,066	*	0
NEBRASKA SAES	1	0.1	1,598	12,656	*	0
SUBTOT REG 3 NORTH CENT	1	0.1	1,598	12,656	*	0
WASHINGTON SAES	1	0.0	0	3,873	*	0
SUBTOT REG 4 WESTERN	1	0.0	0	3,873	*	0
NAT TOT SAES-FRSTY-OCI	5	0.5	12,408	39,594	*	0
BELTSVILLE AGR RES CN BEL	1	0.1	9,424	9,424	0.0	0
BELTSVILLE AGR RES CN TOT	1	0.1	9,424	9,424	0.0	0
SUBTOT ARS	1	0.1	9,424	9,424	0.0	0
NATIONAL TOTAL USDA	1	0.1	9,424	9,424	0.0	0
NAT TOT USDA-SAES-ETC	6	0.6	21,831	49,018	*	*

TABLE 1A BY RPA AND COMMODITY

209 CNTR WEEDS FLD CROPS

6700 PLANTS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
NY-CORNELL SAES	1	0.0	9,438	10,094	*	0
SUBTOT REG 1 NORTHEAST	1	0.0	9,438	10,094	*	0
ALABAMA SAES	2	4.1	63,656	245,041	*	0
GEORGIA SAES	3	1.1	35,115	55,919	*	872
KENTUCKY SAES	1	0.5	24,478	56,624	*	0
LOUISIANA SAES	1	0.1	0	5,886	*	0
MISSISSIPPI SAES	2	0.9	4,686	66,484	*	394
NORTH CAROLINA SAES	1	0.1	0	22,780	*	0
OKLAHOMA SAES	2	0.1	4,622	8,496	*	0
SOUTH CAROLINA SAES	1	0.8	26,065	57,103	*	0
TEXAS SAES	2	1.5	1,647	130,108	*	0
VIRGINIA SAES	2	0.1	4,512	10,218	*	0
FT. VALLEY COL OCI	2	0.9	0	36,243	*	36,243
SUBTOT REG 2 SOUTHERN	19	10.0	164,781	694,901	*	37,509
MICHIGAN SAES	1	0.1	1,565	28,607	*	0
MISSOURI SAES	2	0.7	7,621	79,546	*	1,954
NORTH DAKOTA SAES	5	0.9	19,889	56,675	*	0
NEBRASKA SAES	3	1.3	10,352	91,456	*	0
OHIO SAES	1	0.4	11,797	27,941	*	0
WISCONSIN SAES	2	0.3	7,497	23,989	*	0
SUBTOT REG 3 NORTH CENT	14	3.7	58,720	308,214	*	1,954
ARIZONA SAES	1	0.1	4,068	8,042	*	0
CALIFORNIA SAES	8	1.5	8,275	173,149	*	0
MONTANA SAES	1	0.2	0	29,575	*	0
NEW MEXICO SAES	1	0.9	32,869	43,857	*	0
OREGON SAES	1	0.2	0	25,946	*	0
WASHINGTON SAES	2	0.1	684	11,099	*	0
WYOMING SAES	1	0.6	16,939	25,985	*	0
SUBTOT REG 4 WESTERN	15	3.6	62,835	317,652	*	0
NAT TOT SAES-FRSTY-OCI	49	17.3	295,774	1,330,861	*	39,463
IPD FGM	1	0.0	5,770	5,770	0.0	0
IPD TOT	1	0.0	5,770	5,770	0.0	0
BELTSVILLE AGR RES CN BEL	1	0.1	11,465	11,465	0.0	0
BELTSVILLE AGR RES CN VA	1	0.1	68,449	68,449	0.1	68,449
BELTSVILLE AGR RES CN TOT	2	0.2	79,914	79,914	0.1	68,449
CHESAPEAKE-POTOMAC AR MD	1	0.4	30,247	30,247	0.0	0
CHESAPEAKE-POTOMAC AR TOT	1	0.4	30,247	30,247	0.0	0
ILL-IND-OHIO AREA IND	1	0.5	34,973	34,973	0.0	0
ILL-IND-OHIO AREA TOT	1	0.5	34,973	34,973	0.0	0
DAKOTAS-ALASKA AREA ND	2	0.7	57,962	57,962	0.2	8,739
DAKOTAS-ALASKA AREA TOT	2	0.7	57,962	57,962	0.2	8,739
OREGON-WASHINGTON ARE WH	1	0.1	12,099	12,099	0.0	0
OREGON-WASHINGTON ARE TOT	1	0.1	12,099	12,099	0.0	0
OKLAHOMA-TEXAS AREA TEX	1	1.0	80,537	80,537	0.0	0
OKLAHOMA-TEXAS AREA TOT	1	1.0	80,537	80,537	0.0	0
MISSISSIPPI VALLEY AR MIS	1	0.3	9,452	9,452	0.0	0
MISSISSIPPI VALLEY AR TOT	1	0.3	9,452	9,452	0.0	0
ALABAMA-NORTH MISSISS MIS	1	0.1	5,549	5,549	0.0	0
ALABAMA-NORTH MISSISS TOT	1	0.1	5,549	5,549	0.0	0
SUBTOT ARS	11	3.4	316,503	316,503	0.3	77,188
CSRS SPECIAL GRANTS GA	2	0.0	63,272	63,272	0.0	63,272
CSRS SPECIAL GRANTS MON	1	0.0	3,909	3,909	0.0	3,909
CSRS SPECIAL GRANTS NEB	1	0.0	10,200	10,200	0.0	10,200
CSRS SPECIAL GRANTS TOT	4	0.0	77,381	77,381	0.0	77,381
SUBTOT CSRS	4	0.0	77,381	77,381	0.0	77,381
NATIONAL TOTAL USDA	15	3.4	393,884	393,884	0.3	154,568
NAT TOT USDA-SAES-ETC	64	20.4	689,658	1,570,177	*	*

TABLE 1A BY RPA AND COMMODITY		210 CONTR PESTS ANIMALS		2900 POULTRY		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS 1977	AMOUNT 1977
NY-CORNELL SAES	1	0.1	4,018	15,922	*	1,431
SUBTOT REG 1 NORTHEAST	1	0.1	4,018	15,922	*	1,431
ARKANSAS SAES	2	0.3	8,801	39,772	*	0
GEORGIA SAES	1	0.0	0	1,044	*	0
LOUISIANA SAES	2	0.5	7,736	15,688	*	0
MISSISSIPPI SAES	1	0.1	3,304	7,258	*	0
NORTH CAROLINA SAES	1	0.5	48,040	66,307	*	0
SOUTH CAROLINA SAES	1	0.2	1,427	12,218	*	0
TENNESSEE SAES	1	0.0	1,005	1,680	*	0
TEXAS SAES	1	0.2	1,870	40,399	*	30,497
VIRGINIA SAES	1	0.3	7,034	25,428	*	0
SUBTOT REG 2 SOUTHERN	11	2.2	79,217	209,793	*	30,497
KANSAS SAES	1	0.1	3,963	6,185	*	0
MISSOURI SAES	1	0.3	2,923	16,871	*	0
SUBTOT REG 3 NORTH CENT	2	0.4	6,885	23,055	*	0
CALIFORNIA SAES	2	0.2	0	9,543	*	395
SUBTOT REG 4 WESTERN	2	0.2	0	9,543	*	395
NAT TOT SAES-FRSTY-OCI	16	2.9	90,120	258,313	*	32,322
BELTSVILLE AGR RES CN BEL	1	0.1	8,908	8,908	0.0	0
BELTSVILLE AGR RES CN TOT	1	0.1	8,908	8,908	0.0	0
CALIF-HAW-NEV AREA CAL	2	0.4	27,641	27,641	0.0	0
CALIF-HAW-NEV AREA TOT	2	0.4	27,641	27,641	0.0	0
OKLAHOMA-TEXAS AREA TEX	3	1.2	138,464	138,464	0.0	0
OKLAHOMA-TEXAS AREA TOT	3	1.2	138,464	138,464	0.0	0
FLORIDA-ANTILLES AREA FLA	1	0.1	8,055	8,055	0.0	0
FLORIDA-ANTILLES AREA TOT	1	0.1	8,055	8,055	0.0	0
SUBTOT ARES	7	1.8	183,067	183,067	0.0	0
NATIONAL TOTAL USDA	7	1.8	183,067	183,067	0.0	0
NAT TOT USDA-SAES-ETC	23	4.7	273,186	441,380	*	*

TABLE 1A BY RPA AND COMMODITY		210 CONTR PESTS ANIMALS		3000 BEEF CATTLE		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS 1977	AMOUNT 1977
DELAWARE SAES	1	0.1	470	2,787	*	0
MASSACHUSETTS SAES	1	0.0	2,846	3,905	*	0
NY-CORNELL SAES	1	0.1	4,018	15,922	*	1,431
WEST VIRGINIA SAES	1	0.0	7,045	13,018	*	0
SUBTOT REG 1 NORTHEAST	4	0.2	14,378	35,631	*	1,431
ALABAMA SAES	2	0.5	10,628	28,450	*	0
ARKANSAS SAES	2	0.2	5,891	22,172	*	0
FLORIDA SAES	4	2.1	2,824	192,824	*	63,867
GEORGIA SAES	3	0.5	2,240	20,909	*	0
KENTUCKY SAES	1	0.9	43,018	59,895	*	0
LOUISIANA SAES	3	0.7	7,736	23,663	*	0
MISSISSIPPI SAES	1	0.1	3,304	7,258	*	0
NORTH CAROLINA SAES	2	0.0	0	8,626	*	0
OKLAHOMA SAES	6	3.3	23,851	280,941	*	36,024
SOUTH CAROLINA SAES	2	0.2	2,013	9,293	*	0
TENNESSEE SAES	2	0.6	13,775	24,788	*	0
TEXAS SAES	2	0.2	3,496	51,135	*	30,497
VIRGINIA SAES	1	0.4	8,206	29,666	*	0
SUBTOT REG 2 SOUTHERN	31	9.7	126,981	759,620	*	130,388
INDIANA SAES	1	0.0	0	24,268	*	0
IOWA SAES	1	0.1	0	2,294	*	0
KANSAS SAES	4	0.5	15,850	30,144	*	0
MISSOURI SAES	1	0.2	1,461	8,435	*	0
NORTH DAKOTA SAES	1	0.6	3,533	25,582	*	0
NEBRASKA SAES	2	0.5	5,884	79,741	*	0
SOUTH DAKOTA SAES	2	0.6	5,655	22,370	*	0
WISCONSIN SAES	1	0.0	0	1,125	*	0
SUBTOT REG 3 NORTH CENT	13	2.4	32,384	193,960	*	0
CALIFORNIA SAES	3	0.2	5,011	24,085	*	921
NEW MEXICO SAES	1	0.6	15,042	33,015	*	0
OREGON SAES	1	0.2	0	9,066	*	0
WYOMING SAES	1	0.3	2,000	12,536	*	0
SUBTOT REG 4 WESTERN	6	1.3	22,052	78,702	*	921
NAT TOT SAES-FRSTY-OCI	54	13.6	195,795	1,067,913	*	132,740
BELTSVILLE AGR RES CN BEL	1	0.4	40,085	40,085	0.0	0
BELTSVILLE AGR RES CN TOT	1	0.4	40,085	40,085	0.0	0
DAKOTAS-ALASKA AREA ND	1	0.5	122,768	122,768	0.0	0
DAKOTAS-ALASKA AREA TOT	1	0.5	122,768	122,768	0.0	0
CALIF-HAW-NEV AREA CAL	2	0.4	27,641	27,641	0.0	0
CALIF-HAW-NEV AREA TOT	2	0.4	27,641	27,641	0.0	0
ARIZONA-NEW MEXICO AR NH	2	0.5	160,814	160,814	0.0	0
ARIZONA-NEW MEXICO AR TOT	2	0.5	160,814	160,814	0.0	0
SUBTROPICAL TEXAS ARE TEX	1	3.1	372,962	372,962	0.0	0
SUBTROPICAL TEXAS ARE TOT	1	3.1	372,962	372,962	0.0	0

TABLE 1A BY RPA AND COMMODITY 210 CONTR PESTS ANIMALS 3000 BEEF CATTLE (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
OKLAHOMA-TEXAS AREA OKL	2	0.7	45,014	45,014	0.1	27,008
OKLAHOMA-TEXAS AREA TEX	7	11.3	1,137,705	1,137,705	0.0	0
OKLAHOMA-TEXAS AREA TOT	9	12.0	1,182,718	1,182,718	0.1	27,008
MISSISSIPPI VALLEY AR LA	1	1.0	92,772	92,772	0.0	0
MISSISSIPPI VALLEY AR TOT	1	1.0	92,772	92,772	0.0	0
FLORIDA-ANTILLES AREA FLA	1	0.0	2,528	2,528	0.0	0
FLORIDA-ANTILLES AREA TOT	1	0.0	2,528	2,528	0.0	0
SUBTOT ARS	18	17.8	2,002,288	2,002,288	0.1	27,008
NATIONAL TOTAL USDA	18	17.8	2,002,288	2,002,288	0.1	27,008
NAT TOT USDA-SAES-ETC	72	31.3	2,198,083	3,043,193	*	*

TABLE 1A BY RPA AND COMMODITY 210 CONTR PESTS ANIMALS 3100 DAIRY CATTLE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MASSACHUSETTS SAES	1	0.0	2,846	3,905	*	0
NEW JERSEY SAES	1	0.1	0	7,265	*	0
NY-CORNWELL SAES	1	0.2	6,026	23,883	*	2,146
WEST VIRGINIA SAES	1	0.0	4,697	8,679	*	0
SUBTOT REG 1 NORTHEAST	4	0.3	13,569	43,731	*	2,146
ALABAMA SAES	2	0.2	5,695	15,415	*	0
ARKANSAS SAES	1	0.2	4,322	18,865	*	0
FLORIDA SAES	1	0.6	2,824	48,943	*	0
GEORGIA SAES	3	0.1	373	4,144	*	0
LOUISIANA SAES	2	0.4	5,157	12,689	*	0
MISSISSIPPI SAES	1	0.1	3,304	7,258	*	0
NORTH CAROLINA SAES	1	0.0	0	8,376	*	0
OKLAHOMA SAES	1	0.4	6,040	18,297	*	0
SOUTH CAROLINA SAES	2	0.2	2,013	9,293	*	0
TENNESSEE SAES	1	0.0	1,293	2,058	*	0
SUBTOT REG 2 SOUTHERN	15	2.2	31,020	145,337	*	0
IOWA SAES	1	0.1	0	2,294	*	0
KANSAS SAES	1	0.0	0	425	*	0
MISSOURI SAES	1	0.2	1,461	8,435	*	0
NEBRASKA SAES	1	0.1	1,103	12,531	*	0
WISCONSIN SAES	2	0.6	0	20,935	*	0
SUBTOT REG 3 NORTH CENT	6	0.8	2,565	44,621	*	0
ARIZONA SAES	1	0.1	1,692	9,025	*	0
CALIFORNIA SAES	1	0.0	3,061	9,763	*	0
NEW MEXICO SAES	1	0.1	2,149	4,716	*	0
OREGON SAES	1	0.1	0	2,590	*	0
SUBTOT REG 4 WESTERN	4	0.3	6,902	26,095	*	0
NAT TOT SAES-PRSTY-OCI	29	3.6	54,055	259,785	*	2,146
BELTSVILLE AGR RES CM BEL	1	0.4	40,085	40,085	0.0	0
BELTSVILLE AGR RES CM TOT	1	0.4	40,085	40,085	0.0	0
NORTH ATLANTIC AREA NY	2	0.3	15,666	15,666	0.3	13,461
NORTH ATLANTIC AREA TOT	2	0.3	15,666	15,666	0.3	13,461
IOWA-MISSOURI AREA MO	1	0.2	16,319	16,319	0.0	0
IOWA-MISSOURI AREA TOT	1	0.2	16,319	16,319	0.0	0
CALIF-HAW-NEV AREA CAL	2	0.4	27,641	27,641	0.0	0
CALIF-HAW-NEV AREA TOT	2	0.4	27,641	27,641	0.0	0
ARIZONA-NEW MEXICO AR NM	1	0.0	10,051	10,051	0.0	0
ARIZONA-NEW MEXICO AR TOT	1	0.0	10,051	10,051	0.0	0
SUBTROPICAL TEXAS ARE TEX	1	1.4	165,761	165,761	0.0	0
SUBTROPICAL TEXAS ARE TOT	1	1.4	165,761	165,761	0.0	0
OKLAHOMA-TEXAS AREA TEX	7	4.7	391,050	391,050	0.0	0
OKLAHOMA-TEXAS AREA TOT	7	4.7	391,050	391,050	0.0	0
MISSISSIPPI VALLEY AR LA	1	0.3	23,193	23,193	0.0	0
MISSISSIPPI VALLEY AR TOT	1	0.3	23,193	23,193	0.0	0
FLORIDA-ANTILLES AREA FLA	3	0.7	66,166	72,604	0.0	0
FLORIDA-ANTILLES AREA TOT	3	0.7	66,166	72,604	0.0	0
SUBTOT ARS	19	8.3	755,931	762,369	0.3	13,461
NATIONAL TOTAL USDA	19	8.3	755,931	762,369	0.3	13,461
NAT TOT USDA-SAES-ETC	48	11.6	809,986	1,008,693	*	*

TABLE 1A BY RPA AND COMMODITY 210 CONTR PESTS ANIMALS 3200 SWINE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
FLORIDA SAES	1	0.3	1,412	24,471	*	0
GEORGIA SAES	2	0.2	1,120	8,065	*	0
MISSISSIPPI SAES	1	0.1	1,652	3,629	*	0
SUBTOT REG 2 SOUTHERN	4	0.5	4,184	36,166	*	0

TABLE 1A BY RPA AND COMMODITY		210 CONTR PESTS ANIMALS		3200 SWINE	(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
INDIANA SAES	1	0.0	0	24,268	*	0
IOWA SAES	1	0.1	0	2,294	*	0
NEBRASKA SAES	1	0.0	368	4,177	*	0
SUBTOT REG 3 NORTH CENT	3	0.1	368	30,739	*	0
NAT TOT SAES-FRSTY-OCI	7	0.6	4,552	66,905	*	0
OKLAHOMA-TEXAS AREA TEI	1	0.4	23,313	23,313	0.0	0
OKLAHOMA-TEXAS AREA TOT	1	0.4	23,313	23,313	0.0	0
SUBTOT ARS	1	0.4	23,313	23,313	0.0	0
NATIONAL TOTAL USDA	1	0.4	23,313	23,313	0.0	0
NAT TOT USDA-SAES-ETC	8	1.0	27,865	90,218	*	*

TABLE 1A BY RPA AND COMMODITY		210 CONTR PESTS ANIMALS		3300 SHEEP AND WOOL		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
WEST VIRGINIA SAES	1	0.0	4,697	8,679	*	0
SUBTOT REG 1 NORTHEAST	1	0.0	4,697	8,679	*	0
OKLAHOMA SAES	1	0.0	0	4,815	*	4,503
TEXAS SAES	1	0.1	1,247	26,933	*	20,331
SUBTOT REG 2 SOUTHERN	2	0.2	1,247	31,748	*	24,834
IOWA SAES	1	0.1	0	2,294	*	0
NORTH DAKOTA SAES	1	0.0	0	2,545	*	0
SUBTOT REG 3 NORTH CENT	2	0.1	0	4,839	*	0
WYOMING SAES	1	0.3	2,000	12,536	*	0
SUBTOT REG 4 WESTERN	1	0.3	2,000	12,536	*	0
NAT TOT SAES-FRSTY-OCI	6	0.5	7,943	57,802	*	24,834
ARIZONA-NEW MEXICO AR NM	1	0.1	20,102	20,102	0.0	0
ARIZONA-NEW MEXICO AR TOT	1	0.1	20,102	20,102	0.0	0
OKLAHOMA-TEXAS AREA TEI	2	0.6	87,014	87,014	0.0	0
OKLAHOMA-TEXAS AREA TOT	2	0.6	87,014	87,014	0.0	0
SUBTOT ARS	3	0.7	107,116	107,116	0.0	0
NATIONAL TOTAL USDA	3	0.7	107,116	107,116	0.0	0
NAT TOT USDA-SAES-ETC	9	1.2	115,059	164,918	*	*

TABLE 1A BY RPA AND COMMODITY		210 CONTR PESTS ANIMALS		3400 OTHER ANIMALS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CON-NEW HAVEN SAES	2	0.7	6,259	35,577	*	0
DELAWARE SAES	1	0.0	1,953	2,243	*	0
MASSACHUSETTS SAES	1	0.5	1,390	10,884	*	0
MARYLAND SAES	1	0.5	0	15,661	*	0
NEW JERSEY SAES	1	0.0	0	4,359	*	0
NY-CORNELL SAES	1	0.2	6,026	23,883	*	2,146
SUBTOT REG 1 NORTHEAST	7	1.9	15,628	92,606	*	2,146
FLORIDA SAES	1	0.1	0	9,620	*	0
LOUISIANA SAES	2	0.4	5,157	12,689	*	0
MISSISSIPPI SAES	1	0.1	1,652	3,629	*	0
OKLAHOMA SAES	2	0.6	5,730	17,186	*	4,503
TENNESSEE SAES	1	0.1	2,513	4,200	*	0
TEXAS SAES	1	0.1	1,247	26,933	*	20,331
SUBTOT REG 2 SOUTHERN	8	1.4	16,299	74,257	*	24,834
INDIANA SAES	1	0.2	1,958	16,630	*	0
IOWA SAES	1	0.4	0	19,636	*	0
SOUTH DAKOTA SAES	1	0.1	0	3,848	*	0
SUBTOT REG 3 NORTH CENT	3	0.7	1,958	40,113	*	0
CALIFORNIA SAES	2	0.5	1,530	26,814	*	0
SUBTOT REG 4 WESTERN	2	0.5	1,530	26,814	*	0
NAT TOT SAES-FRSTY-OCI	20	4.4	35,414	233,791	*	26,980
DAKOTAS-ALASKA AREA ALK	1	0.3	21,655	21,655	0.0	0
DAKOTAS-ALASKA AREA TOT	1	0.3	21,655	21,655	0.0	0
ARIZONA-NEW MEXICO AR NM	1	0.0	10,051	10,051	0.0	0
ARIZONA-NEW MEXICO AR TOT	1	0.0	10,051	10,051	0.0	0
OKLAHOMA-TEXAS AREA OKL	1	0.1	4,501	4,501	0.0	0
OKLAHOMA-TEXAS AREA TEI	7	2.0	197,505	197,505	0.0	0
OKLAHOMA-TEXAS AREA TOT	8	2.2	202,007	202,007	0.0	0
SUBTOT ARS	10	2.5	233,712	233,712	0.0	0
NATIONAL TOTAL USDA	10	2.5	233,712	233,712	0.0	0
NAT TOT USDA-SAES-ETC	30	6.9	269,127	467,503	*	*

TABLE 1A BY RPA AND COMMODITY		210 CONTR PESTS ANIMALS		6800 ANIMALS (VERTEBRATES)			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPE/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
WEST VIRGINIA SAES	1	0.1	0	7,306	*	0	
SUBTOT REG 1 NORTHEAST	1	0.1	0	7,306	*	0	
MISSISSIPPI SAES	1	0.1	3,304	7,258	*	0	
SOUTH CAROLINA SAES	2	0.1	159	2,493	*	0	
TEXAS SAES	1	0.0	0	3,205	*	0	
SUBTOT REG 2 SOUTHERN	4	0.2	3,462	12,956	*	0	
IOWA SAES	2	0.4	0	54,177	*	0	
MINNESOTA SAES	1	0.4	1,307	14,388	*	0	
MISSOURI SAES	1	0.1	0	24,216	*	15,762	
SOUTH DAKOTA SAES	1	0.1	0	4,961	*	0	
WISCONSIN SAES	1	0.1	0	4,689	*	0	
SUBTOT REG 3 NORTH CENT	6	1.0	1,307	102,431	*	15,762	
CALIFORNIA SAES	7	1.9	10,596	127,681	*	987	
IDAHO SAES	1	0.1	0	10,347	*	51	
UTAH SAES	1	0.0	0	673	*	673	
WYOMING SAES	1	0.5	0	17,274	*	0	
SUBTOT REG 4 WESTERN	10	2.5	10,596	155,975	*	1,711	
NAT TOT SAES-FRSTY-OCI	21	3.8	15,365	278,668	*	17,472	
SUBTROPICAL TEXAS ARE TEX	1	2.4	290,082	290,082	0.0	0	
SUBTROPICAL TEXAS ARE TOT	1	2.4	290,082	290,082	0.0	0	
SUBTOT ARS	1	2.4	290,082	290,082	0.0	0	
CSRS SPECIAL GRANTS WEB	1	0.0	3,000	3,000	0.0	3,000	
CSRS SPECIAL GRANTS TOT	1	0.0	3,000	3,000	0.0	3,000	
SUBTOT CSRS	1	0.0	3,000	3,000	0.0	3,000	
NATIONAL TOTAL USDA	2	2.4	293,082	293,082	0.0	3,000	
NAT TOT USDA-SAES-ETC	23	6.2	308,447	568,749	*	*	

TABLE 1A BY RPA AND COMMODITY

211 CONTR DIS ANIMALS

2900 POULTRY

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS 1977	AMOUNT 1977
CON-STORRS SAES	5	1.8	26,400	156,912	*	18,195
DELAWARE SAES	2	0.6	50,839	103,514	*	0
MASSACHUSETTS SAES	3	1.1	21,962	114,627	*	0
MARYLAND SAES	2	3.7	48,258	154,305	*	0
NEW HAMPSHIRE SAES	1	1.0	65,169	66,391	*	0
NEW JERSEY SAES	6	3.1	38,652	263,557	*	0
NY-CORNELL SAES	11	4.0	10,514	398,358	*	1,288
PENNSYLVANIA SAES	5	3.1	53,283	209,459	*	0
RHODE ISLAND SAES	2	2.2	42,273	77,390	*	0
WEST VIRGINIA SAES	3	1.6	113,525	225,457	*	0
MD. STATE COL OCI	1	0.2	0	13,940	*	7,848
SUBTOT REG 1 NORTHEAST	41	22.3	470,875	1,780,909	*	27,331
ALABAMA SAES	5	2.0	83,928	207,697	*	0
ARKANSAS SAES	4	0.9	15,568	78,877	*	106
FLORIDA SAES	2	0.7	0	61,040	*	0
GEORGIA SAES	1	0.7	0	66,071	*	0
LOUISIANA SAES	1	0.9	35,160	60,063	*	0
MISSISSIPPI SAES	2	0.1	3,304	9,547	*	0
NORTH CAROLINA SAES	9	0.7	10,565	189,064	*	0
SOUTH CAROLINA SAES	4	0.4	8,446	72,049	*	0
TENNESSEE SAES	2	0.2	8,367	27,151	*	0
TEXAS SAES	5	3.4	11,566	305,677	*	40,540
VIRGINIA SAES	2	2.8	74,286	234,072	*	0
CLEMSON PRSTY SCH	1	0.1	0	807	*	0
ALA TUSKEGEE OCI	1	0.0	0	5,943	*	5,943
ARK A & H OCI	2	0.3	0	24,124	*	24,124
SUBTOT REG 2 SOUTHERN	41	13.2	251,190	1,342,183	*	70,713
ILLINOIS SAES	1	0.3	8,612	33,744	*	0
INDIANA SAES	4	0.9	5,789	63,755	*	0
IOWA SAES	1	0.0	15,323	15,323	*	0
KANSAS SAES	3	0.5	24,917	44,205	*	0
MICHIGAN SAES	4	1.4	14,145	138,312	*	0
MINNESOTA SAES	6	1.9	32,045	261,168	*	12,000
MISSOURI SAES	2	0.6	17,887	58,893	*	0
NORTH DAKOTA SAES	1	0.1	4,804	11,610	*	0
NEBRASKA SAES	1	0.4	0	63,495	*	0
OHIO SAES	3	1.1	30,357	129,399	*	0
SOUTH DAKOTA SAES	1	1.0	10,848	38,992	*	0
WISCONSIN SAES	5	0.6	10,656	153,237	*	19,949
SUBTOT REG 3 NORTH CENT	32	8.9	175,382	1,012,132	*	31,949
CALIFORNIA SAES	6	2.6	28,638	167,116	*	0
OREGON SAES	1	1.0	0	95,249	*	0
WASHINGTON SAES	2	2.1	2,767	202,103	*	0
SUBTOT REG 4 WESTERN	9	5.7	31,405	464,468	*	0
NAT TOT SAES-PRSTY-OCI	123	50.1	928,852	4,599,692	*	129,993
FLUM ISLAND ANIMAL DI NY	3	1.5	348,549	368,049	0.0	0
FLUM ISLAND ANIMAL DI TOT	3	1.5	348,549	368,049	0.0	0
NADL AREA IOW	11	8.4	1,131,556	1,131,556	0.0	0
NADL AREA MIN	1	0.1	9,940	9,940	0.0	0
NADL AREA TOT	12	8.5	1,141,496	1,141,496	0.0	0
HICH-MINN-WIS AREA MIC	14	10.0	1,413,728	1,433,092	0.0	0
HICH-MINN-WIS AREA TOT	14	10.0	1,413,728	1,433,092	0.0	0
ALABAMA-NORTH MISSISS MIS	1	0.9	65,897	65,897	0.0	0
ALABAMA-NORTH MISSISS TOT	1	0.9	65,897	65,897	0.0	0
ATHENS, GEORGIA AREA CON	1	0.5	67,521	67,521	0.5	67,521
ATHENS, GEORGIA AREA GA	6	8.0	946,697	952,886	0.0	0
ATHENS, GEORGIA AREA NC	1	0.0	22,507	22,507	0.0	22,507
ATHENS, GEORGIA AREA WIS	1	0.1	32,635	32,635	0.1	32,635
ATHENS, GEORGIA AREA TOT	9	8.6	1,069,360	1,075,549	0.6	122,663
SUBTOT ARS	39	29.5	4,039,029	4,084,082	0.6	122,663
NATIONAL TOTAL USDA	39	29.5	4,039,029	4,084,082	0.6	122,663
NAT TOT USDA-SAES-ETC	162	79.0	4,967,882	8,561,111	*	*

TABLE 1A BY RPA AND COMMODITY

211 CONTR DIS ANIMALS

3000 BEEF CATTLE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS 1977	AMOUNT 1977
MARYLAND SAES	2	1.0	636	56,933	*	0
NY-CORNELL SAES	9	1.8	3,491	125,710	*	4,578
PENNSYLVANIA SAES	2	0.4	0	38,220	*	0
WEST VIRGINIA SAES	1	0.3	0	45,040	*	0
SUBTOT REG 1 NORTHEAST	14	3.5	4,126	265,902	*	4,578
ALABAMA SAES	5	2.5	48,031	144,603	*	46,351
ARKANSAS SAES	1	0.5	3,662	17,520	*	0
FLORIDA SAES	5	1.3	7,260	70,876	*	0
GEORGIA SAES	3	1.0	0	63,127	*	0
LOUISIANA SAES	7	1.9	22,435	112,561	*	0
MISSISSIPPI SAES	2	0.4	6,917	32,831	*	0
NORTH CAROLINA SAES	5	0.0	0	36,042	*	0
OKLAHOMA SAES	5	3.7	14,603	239,977	*	0
SOUTH CAROLINA SAES	1	0.2	0	6,778	*	0
TENNESSEE SAES	1	0.2	10,784	23,821	*	0
TEXAS SAES	10	4.3	56,394	342,015	*	29,591
VIRGINIA SAES	5	1.2	8,705	74,474	*	0
ALA TUSKEGEE OCI	2	0.3	0	4,761	*	4,761
SUBTOT REG 2 SOUTHERN	52	17.4	178,791	1,169,386	*	80,702

TABLE 1A BY RPA AND COMMODITY		211 CONTR DIS ANIMALS		3000 BEEF CATTLE		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPE/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
ILLINOIS SAES	4	1.0	29,831	90,528	*	0	
INDIANA SAES	4	0.7	19,791	91,592	*	0	
IOWA SAES	3	0.4	727	43,217	*	610	
KANSAS SAES	18	2.0	6,083	273,361	*	0	
MICHIGAN SAES	3	0.5	0	32,080	*	0	
MINNESOTA SAES	1	0.1	8,858	90,884	*	41,500	
MISSOURI SAES	1	1.1	7,995	49,661	*	17,654	
NORTH DAKOTA SAES	4	1.9	4,063	155,515	*	4,415	
NEBRASKA SAES	5	2.1	13,835	233,526	*	0	
OHIO SAES	2	1.1	47,764	164,314	*	0	
SOUTH DAKOTA SAES	4	2.4	10,848	138,346	*	0	
WISCONSIN SAES	1	0.3	14,799	51,758	*	0	
SUBTOT REG 3 NORTH CENT	50	13.7	164,594	1,414,782	*	64,180	
ARIZONA SAES	4	1.0	17,673	74,765	*	0	
CALIFORNIA SAES	11	2.4	21,305	290,182	*	115,945	
COLORADO SAES	4	5.0	71,909	961,650	*	0	
IDAHO SAES	4	2.6	93,992	347,416	*	13,218	
MONTANA SAES	8	0.0	165,821	542,141	*	72,679	
NEVADA SAES	4	1.4	11,045	149,705	*	0	
NEW MEXICO SAES	1	0.2	0	24,957	*	0	
OREGON SAES	3	2.7	101,176	319,888	*	40,500	
UTAH SAES	2	0.9	0	70,662	*	10,119	
WASHINGTON SAES	3	0.4	9,623	97,654	*	0	
WYOMING SAES	2	1.0	16,311	46,300	*	0	
SUBTOT REG 4 WESTERN	46	17.5	508,854	2,925,319	*	252,461	
NAT TOT SAES-PRSTY-OCI	162	52.1	856,364	5,775,389	*	401,921	
IPD PGN	2	2.4	99,391	202,226	0.0	0	
IPD TOT	2	2.4	99,391	202,226	0.0	0	
BELTSVILLE AGR RES CM BEL	1	0.5	34,202	34,202	0.0	0	
BELTSVILLE AGR RES CM TOT	1	0.5	34,202	34,202	0.0	0	
PLUM ISLAND ANIMAL DI CAL	1	0.4	9,583	9,583	0.4	9,583	
PLUM ISLAND ANIMAL DI COL	1	0.3	1,369	1,369	0.3	1,369	
PLUM ISLAND ANIMAL DI NY	15	15.1	4,140,097	4,218,096	0.0	0	
PLUM ISLAND ANIMAL DI TOT	17	15.8	4,151,048	4,229,047	0.7	10,951	
HADL AREA ALA	1	0.4	46,826	46,826	0.0	0	
HADL AREA CAL	1	0.2	33,827	33,827	0.2	33,827	
HADL AREA IOW	20	16.8	2,203,091	2,221,438	0.0	0	
HADL AREA MIN	1	0.1	11,275	11,275	0.1	11,275	
HADL AREA MO	2	0.6	70,239	70,239	0.0	0	
HADL AREA ORE	1	0.4	46,826	46,826	0.0	0	
HADL AREA PA	2	0.5	42,810	42,810	0.0	0	
HADL AREA TEX	1	0.5	49,330	49,330	0.5	49,330	
HADL AREA TOT	29	19.5	2,504,224	2,522,571	0.8	94,432	
COLORADO-WYOMING AREA COL	5	1.6	269,270	269,270	0.0	0	
COLORADO-WYOMING AREA TOT	5	1.6	269,270	269,270	0.0	0	
OREGON-WASHINGTON ARE WH	1	0.1	7,989	7,989	0.0	0	
OREGON-WASHINGTON ARE TOT	1	0.1	7,989	7,989	0.0	0	
OKLAHOMA-TEXAS AREA OKL	1	0.7	97,694	97,694	0.0	0	
OKLAHOMA-TEXAS AREA TEX	1	0.8	67,452	67,452	0.0	0	
OKLAHOMA-TEXAS AREA TOT	2	1.4	165,146	165,146	0.0	0	
ALABAMA-NORTH MISSISS ALA	1	0.2	17,555	17,555	0.0	0	
ALABAMA-NORTH MISSISS TOT	1	0.2	17,555	17,555	0.0	0	
SUBTOT ARS	58	41.4	7,248,825	7,448,006	1.5	105,383	
CSRS SPECIAL GRANTS ALA	1	0.0	24,226	24,226	0.0	24,226	
CSRS SPECIAL GRANTS IOW	1	0.0	91,000	91,000	0.0	91,000	
CSRS SPECIAL GRANTS TOT	2	0.0	115,226	115,226	0.0	115,226	
SUBTOT CSRS	2	0.0	115,226	115,226	0.0	115,226	
NATIONAL TOTAL USDA	60	41.4	7,364,050	7,563,231	1.5	220,608	
NAT TOT USDA-SAES-ETC	222	92.1	8,220,414	13,118,012	*	*	

TABLE 1A BY RPA AND COMMODITY		211 CONTR DIS ANIMALS		3100 DAIRY CATTLE			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPE/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
CON-STORRS SAES	6	0.5	21,341	23,987	*	0	
MASSACHUSETTS SAES	2	0.3	13,656	38,108	*	0	
MARYLAND SAES	2	1.1	636	60,042	*	0	
MAINE SAES	1	0.2	11,527	14,398	*	0	
NY-CORNWELL SAES	20	6.5	60,198	391,186	*	4,578	
PENNSYLVANIA SAES	7	2.9	43,615	262,628	*	0	
RHODE ISLAND SAES	1	0.1	0	2,946	*	0	
VERMONT SAES	1	0.6	53,812	60,303	*	0	
WEST VIRGINIA SAES	1	0.3	0	48,793	*	0	
SUBTOT REG 1 NORTHEAST	41	12.5	204,784	902,390	*	4,578	
ALABAMA SAES	5	1.5	31,509	203,892	*	27,568	
ARKANSAS SAES	4	1.0	14,069	71,651	*	0	
FLORIDA SAES	5	1.3	5,391	73,706	*	0	
GEORGIA SAES	3	0.5	402	41,787	*	0	
LOUISIANA SAES	9	5.6	59,311	509,671	*	2,022	
MISSISSIPPI SAES	2	0.4	6,917	32,831	*	0	
NORTH CAROLINA SAES	7	0.6	12,616	91,713	*	0	
OKLAHOMA SAES	4	2.6	6,258	149,342	*	0	
SOUTH CAROLINA SAES	1	0.2	0	6,778	*	0	
TEXAS SAES	6	0.9	24,348	138,513	*	26,303	
VIRGINIA SAES	5	1.2	8,605	72,179	*	0	

TABLE 1A BY RPA AND COMMODITY		211 CONTR DIS ANIMALS		3100 DAIRY CATTLE		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
ALA TUSKEGEE OCI	2	0.3	0	5,457	*	5,457	
SUBTOT REG 2 SOUTHERN	53	16.1	169,428	1,397,520	*	61,349	
ILLINOIS SAES	3	0.5	13,486	43,914	*	0	
INDIANA SAES	2	0.3	1,700	21,504	*	0	
IOWA SAES	2	0.4	0	47,006	*	0	
KANSAS SAES	12	1.8	0	110,089	*	0	
MICHIGAN SAES	5	1.1	3,651	53,089	*	0	
MINNESOTA SAES	7	0.7	17,853	180,339	*	50,226	
MISSOURI SAES	1	0.3	1,999	12,415	*	4,414	
NORTH DAKOTA SAES	1	0.2	0	18,621	*	0	
NEBRASKA SAES	3	0.5	3,459	75,047	*	0	
OHIO SAES	5	0.6	19,680	76,143	*	0	
SOUTH DAKOTA SAES	2	0.3	0	18,273	*	0	
WISCONSIN SAES	11	2.6	93,343	644,209	*	98,808	
SUBTOT REG 3 NORTH CENT	54	9.2	155,170	1,296,647	*	153,448	
ARIZONA SAES	4	1.0	18,228	98,216	*	0	
CALIFORNIA SAES	9	3.5	44,483	474,075	*	129,995	
COLORADO SAES	1	0.2	0	38,306	*	0	
HAWAII SAES	1	0.2	6,321	16,117	*	0	
IDAHO SAES	2	0.2	0	26,089	*	11,330	
NEVADA SAES	1	0.2	641	17,084	*	0	
UTAH SAES	2	0.1	0	6,993	*	1,265	
WASHINGTON SAES	1	0.1	0	12,939	*	0	
WYOMING SAES	1	0.6	16,311	26,549	*	0	
SUBTOT REG 4 WESTERN	22	5.9	85,984	716,368	*	142,589	
NAT TOT SAES-FESTY-OCI	170	43.8	615,366	4,312,925	*	361,964	
IPD FGM	2	2.2	66,261	169,096	0.0	0	
IPD TOT	2	2.2	66,261	169,096	0.0	0	
BELTSVILLE AGR RES CM BEL	5	3.9	533,435	533,435	0.0	0	
BELTSVILLE AGR RES CM IOW	1	0.5	11,408	11,408	0.5	11,408	
BELTSVILLE AGR RES CM WIS	1	0.2	5,704	5,704	0.2	5,704	
BELTSVILLE AGR RES CM TOT	7	4.6	550,547	550,547	0.7	17,112	
PLUM ISLAND ANIMAL DI CAL	1	0.3	5,989	5,989	0.3	5,989	
PLUM ISLAND ANIMAL DI COL	1	0.2	1,095	1,095	0.2	1,095	
PLUM ISLAND ANIMAL DI NY	15	10.3	2,793,743	2,852,243	0.0	0	
PLUM ISLAND ANIMAL DI TOT	17	10.7	2,800,828	2,859,327	0.5	7,084	
NADL AREA CAL	1	0.2	33,827	33,827	0.2	33,827	
NADL AREA IOW	20	15.0	1,959,595	1,959,595	0.0	0	
NADL AREA MIN	1	0.1	11,275	11,275	0.1	11,275	
NADL AREA MO	1	0.2	23,413	23,413	0.0	0	
NADL AREA PA	2	0.4	33,445	33,445	0.0	0	
NADL AREA TEX	1	0.5	49,330	49,330	0.5	49,330	
NADL AREA TOT	26	16.4	2,110,884	2,110,884	0.8	94,432	
COLORADO-WYOMING AREA COL	3	0.5	92,052	92,052	0.0	0	
COLORADO-WYOMING AREA TOT	3	0.5	92,052	92,052	0.0	0	
OREGON-WASHINGTON ARE WY	1	0.1	7,989	7,989	0.0	0	
OREGON-WASHINGTON ARE TOT	1	0.1	7,989	7,989	0.0	0	
ALABAMA-NORTH MISSISS ALA	1	0.2	17,555	17,555	0.0	0	
ALABAMA-NORTH MISSISS TOT	1	0.2	17,555	17,555	0.0	0	
SUBTOT ARS	57	34.6	5,646,115	5,807,449	2.0	118,628	
CSRS SPECIAL GRANTS ALA	1	0.0	24,226	24,226	0.0	24,226	
CSRS SPECIAL GRANTS MIN	1	0.0	77,000	77,000	0.0	77,000	
CSRS SPECIAL GRANTS TOT	2	0.0	101,226	101,226	0.0	101,226	
SUBTOT CSRS	2	0.0	101,226	101,226	0.0	101,226	
NATIONAL TOTAL USDA	59	34.6	5,747,341	5,908,675	2.0	219,853	
NAT TOT USDA-SAES-ETC	229	76.4	6,362,707	10,001,747	*	*	

TABLE 1A BY RPA AND COMMODITY		211 CONTR DIS ANIMALS		3200 SWINE			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
NY-CORNELL SAES	5	0.8	0	57,994	*	0	
PENNSYLVANIA SAES	2	0.4	1,633	24,127	*	0	
SUBTOT REG 1 NORTHEAST	7	1.4	1,633	82,121	*	0	
ALABAMA SAES	2	0.7	14,924	67,273	*	1,805	
FLORIDA SAES	2	0.4	1,246	20,570	*	0	
GEORGIA SAES	3	1.6	0	72,153	*	0	
MISSISSIPPI SAES	1	0.1	1,652	3,629	*	0	
NORTH CAROLINA SAES	6	0.4	10,398	86,538	*	0	
SOUTH CAROLINA SAES	1	0.2	0	4,519	*	0	
TEXAS SAES	2	0.4	17,725	43,049	*	0	
VIRGINIA SAES	1	0.6	15,431	48,065	*	0	
ALA TUSKEGEE OCI	4	2.2	0	81,067	*	81,067	
SUBTOT REG 2 SOUTHERN	22	6.5	61,375	426,862	*	82,872	
ILLINOIS SAES	7	2.6	67,465	228,371	*	0	
INDIANA SAES	9	3.1	44,780	305,581	*	64,010	
IOWA SAES	3	0.8	22,661	64,541	*	0	
KANSAS SAES	10	0.5	0	48,926	*	0	
MICHIGAN SAES	4	1.4	16,914	76,838	*	0	
MINNESOTA SAES	2	0.6	23,912	70,531	*	0	
MISSOURI SAES	1	0.6	38,470	67,369	*	0	
NORTH DAKOTA SAES	3	0.3	0	21,705	*	1,104	
NEBRASKA SAES	6	3.3	51,635	375,025	*	0	
OHIO SAES	5	2.9	109,725	461,034	*	28,850	

TABLE 1A BY RPA AND COMMODITY		211 CONTR DIS ANIMALS		3200 SWINE		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
SOUTH DAKOTA SAES	4	0.7	20,067	98,673	*	22,510	
WISCONSIN SAES	5	0.4	22,882	104,736	*	0	
SUBTOT REG 3 NORTH CENT	59	17.2	418,508	1,923,331	*	116,474	
ARIZONA SAES	2	0.6	4,275	19,287	*	0	
HAWAII SAES	1	0.0	0	741	*	0	
MONTANA SAES	1	0.0	0	1,296	*	0	
UTAH SAES	1	0.1	0	5,844	*	1,265	
SUBTOT REG 4 WESTERN	5	0.7	4,275	27,168	*	1,265	
NAT TOT SAES-FRSTY-OCI	93	25.5	485,791	2,459,482	*	200,610	
PLUM ISLAND ANIMAL DI CAL	2	0.4	6,788	6,788	0.4	6,788	
PLUM ISLAND ANIMAL DI ILL	1	0.1	8,213	8,213	0.1	8,213	
PLUM ISLAND ANIMAL DI NY	16	7.4	2,272,155	2,291,655	0.0	0	
PLUM ISLAND ANIMAL DI TOT	19	7.9	2,287,156	2,306,655	0.5	15,004	
NADL AREA ARZ	1	0.4	22,550	22,550	0.4	22,550	
NADL AREA COL	1	0.2	40,788	40,788	0.0	0	
NADL AREA GA	1	0.2	22,550	22,550	0.2	22,550	
NADL AREA ILL	1	0.2	20,295	20,295	0.2	20,295	
NADL AREA IND	3	1.5	137,953	137,953	1.1	56,377	
NADL AREA IOW	18	12.8	2,100,279	2,161,016	1.0	100,323	
NADL AREA MIN	1	0.2	16,913	16,913	0.2	16,913	
NADL AREA MO	1	0.1	20,394	20,394	0.0	0	
NADL AREA NEB	1	0.2	11,275	11,275	0.2	11,275	
NADL AREA TOT	28	15.8	2,392,997	2,453,734	3.3	250,283	
SUBTOT ARS	47	23.7	4,680,153	4,760,390	3.8	265,284	
CSRS SPECIAL GRANTS ALA	1	0.0	83,955	83,955	0.0	83,955	
CSRS SPECIAL GRANTS TOT	1	0.0	83,955	83,955	0.0	83,955	
SUBTOT CSRS	1	0.0	83,955	83,955	0.0	83,955	
NATIONAL TOTAL USDA	48	23.7	4,764,108	4,844,345	3.8	349,239	
NAT TOT USDA-SAES-ETC	141	45.4	5,249,899	6,954,588	*	*	

TABLE 1A BY RPA AND COMMODITY		211 CONTR DIS ANIMALS		3300 SHEEP AND WOOL	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977
NY-CORNELL SAES	4	0.6	0	25,635	*
PENNSYLVANIA SAES	2	0.3	1,089	20,886	*
WEST VIRGINIA SAES	1	0.3	0	48,793	*
SUBTOT REG 1 NORTHEAST	7	1.2	1,089	95,314	*
FLORIDA SAES	2	0.2	1,029	12,470	*
NORTH CAROLINA SAES	1	0.0	0	5,861	*
TEXAS SAES	3	0.2	3,042	26,628	*
VIRGINIA SAES	1	0.4	0	26,425	*
SUBTOT REG 2 SOUTHERN	7	0.9	4,072	71,384	*
ILLINOIS SAES	1	0.4	10,115	22,135	*
INDIANA SAES	1	0.1	506	5,505	*
KANSAS SAES	7	0.7	0	29,984	*
MICHIGAN SAES	1	0.2	814	6,086	*
NORTH DAKOTA SAES	2	0.4	8,455	53,503	*
NEBRASKA SAES	2	0.5	0	56,305	*
OHIO SAES	1	0.5	11,233	60,848	*
SOUTH DAKOTA SAES	1	0.1	652	3,537	*
WISCONSIN SAES	1	0.0	2,755	5,995	*
SUBTOT REG 3 NORTH CENT	17	2.8	34,530	243,897	*
CALIFORNIA SAES	5	1.0	3,170	74,662	*
COLORADO SAES	1	0.2	503	6,211	*
IDaho SAES	1	0.1	0	22,138	*
MONTANA SAES	1	0.0	0	5,183	*
OREGON SAES	1	0.9	16,461	51,147	*
WYOMING SAES	1	0.3	0	14,813	*
SUBTOT REG 4 WESTERN	10	2.6	20,134	174,155	*
NAT TOT SAES-FRSTY-OCI	41	7.4	59,824	584,750	*
PLUM ISLAND ANIMAL DI CAL	1	0.1	2,396	2,396	0.1
PLUM ISLAND ANIMAL DI COL	1	0.1	274	274	0.1
PLUM ISLAND ANIMAL DI NY	5	2.3	604,706	624,206	0.0
PLUM ISLAND ANIMAL DI TOT	7	2.5	607,375	626,875	0.2
NADL AREA CAL	1	0.1	15,885	15,885	0.0
NADL AREA IOW	1	2.2	381,245	381,245	0.0
NADL AREA ORE	1	0.2	13,530	13,530	0.2
NADL AREA TOT	3	2.5	410,660	410,660	0.2
COLORADO-WYOMING AREA COL	4	1.4	230,658	230,658	0.0
COLORADO-WYOMING AREA TOT	4	1.4	230,658	230,658	0.0
IDaho-MONTANA-UTAH AR IDA	1	0.0	9,251	9,251	0.0
IDaho-MONTANA-UTAH AR TOT	1	0.0	9,251	9,251	0.0
OREGON-WASHINGTON ARE WH	2	0.9	64,911	64,911	0.0
OREGON-WASHINGTON ARE TOT	2	0.9	64,911	64,911	0.0
SUBTOT ARS	17	7.3	1,322,854	1,342,354	0.4
NATIONAL TOTAL USDA	17	7.3	1,322,854	1,342,354	0.4
NAT TOT USDA-SAES-ETC	58	14.3	1,382,678	1,910,905	*

TABLE 1A BY RPA AND COMMODITY		211 CONTR DIS ANIMALS		3400 OTHER ANIMALS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CON-STORRS SAES	3	2.1	0	6,810	*	0
MASSACHUSETTS SAES	2	0.5	15,250	30,930	*	0
MARYLAND SAES	4	2.1	5,084	87,211	*	0
NEW HAMPSHIRE SAES	1	1.2	40,603	82,801	*	0
NEW JERSEY SAES	1	0.3	1,815	11,988	*	0
NY-CORNELL SAES	21	11.4	291	866,699	*	1,431
PENNSYLVANIA SAES	1	0.5	11,806	40,971	*	0
RHODE ISLAND SAES	1	0.1	0	1,964	*	0
SUBTOT REG 1 NORTHEAST	34	18.0	74,848	1,129,373	*	1,431
ARKANSAS SAES	2	0.2	1,020	22,210	*	12
FLORIDA SAES	4	1.0	9,753	51,409	*	0
GEORGIA SAES	1	0.5	0	12,584	*	0
KENTUCKY SAES	6	5.8	57,207	417,084	*	0
LOUISIANA SAES	3	1.0	30,501	98,266	*	22,962
MISSISSIPPI SAES	1	0.1	1,652	3,629	*	0
NORTH CAROLINA SAES	3	0.2	2,371	18,324	*	0
SOUTH CAROLINA SAES	1	0.1	0	2,259	*	0
TEXAS SAES	4	1.0	30,274	117,832	*	28,302
VIRGINIA SAES	2	0.6	3,725	39,686	*	0
SUBTOT REG 2 SOUTHERN	27	10.4	136,502	783,282	*	51,275
INDIANA SAES	3	0.5	20,915	67,158	*	0
IOWA SAES	1	0.3	0	37,857	*	0
KANSAS SAES	7	0.3	0	23,671	*	0
MICHIGAN SAES	1	0.3	0	26,628	*	0
MINNESOTA SAES	1	0.0	0	8,533	*	0
NEBRASKA SAES	1	0.3	0	42,330	*	0
WISCONSIN SAES	1	0.1	0	11,722	*	0
SUBTOT REG 3 NORTH CENT	15	1.8	20,915	217,898	*	0
ARIZONA SAES	1	0.3	100	4,112	*	0
CALIFORNIA SAES	2	0.3	1,238	11,314	*	0
COLORADO SAES	1	0.2	503	6,211	*	0
WASHINGTON SAES	2	0.3	0	25,392	*	0
WYOMING SAES	1	0.3	0	14,843	*	0
SUBTOT REG 4 WESTERN	7	1.4	1,840	61,842	*	0
NAT TOT SAES-FRSTY-OCI	83	31.7	234,106	2,192,396	*	52,706
PLUM ISLAND ANIMAL DI NY	4	0.6	165,720	165,720	0.0	0
PLUM ISLAND ANIMAL DI TOT	4	0.6	165,720	165,720	0.0	0
NADL AREA IOWA	2	1.7	294,306	294,306	0.0	0
NADL AREA LA	1	0.2	31,770	31,770	0.0	0
NADL AREA TEX	1	0.2	31,770	31,770	0.0	0
NADL AREA WN	1	0.3	55,598	55,598	0.0	0
NADL AREA TOT	5	2.4	413,444	413,444	0.0	0
COLORADO-WYOMING AREA COL	4	4.1	653,960	653,960	0.0	0
COLORADO-WYOMING AREA TOT	4	4.1	653,960	653,960	0.0	0
OREGON-WASHINGTON ARE WN	1	0.7	48,933	48,933	0.0	0
OREGON-WASHINGTON ARE TOT	1	0.7	48,933	48,933	0.0	0
SUBTOT ARS	14	7.8	1,282,057	1,282,057	0.0	0
NATIONAL TOTAL USDA	14	7.8	1,282,057	1,282,057	0.0	0
NAT TOT USDA-SAES-ETC	97	39.5	1,516,163	3,474,452	*	*

TABLE 1A BY RPA AND COMMODITY		211 CONTR DIS ANIMALS		6500 INVERTEBRATES		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
PLUM ISLAND ANIMAL DI CAL	1	1.1	7,187	7,187	1.1	7,187
PLUM ISLAND ANIMAL DI TOT	1	1.1	7,187	7,187	1.1	7,187
SUBTOT ARS	1	1.1	7,187	7,187	1.1	7,187
NATIONAL TOTAL USDA	1	1.1	7,187	7,187	1.1	7,187
NAT TOT USDA-SAES-ETC	1	0.0	7,187	0	*	*

TABLE 1A BY RPA AND COMMODITY		211 CONTR DIS ANIMALS		6800 ANIMALS (VERTEBRATES)		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MASSACHUSETTS SAES	1	0.4	10,932	23,247	*	0
MAINE SAES	1	0.3	0	4,847	*	0
NY-CORNELL SAES	3	3.7	0	122,172	*	719
SUBTOT REG 1 NORTHEAST	5	4.4	10,932	150,266	*	719
FLORIDA SAES	1	0.4	6,966	28,232	*	0
MISSISSIPPI SAES	1	0.1	3,304	7,258	*	0
NORTH CAROLINA SAES	1	0.0	0	9,935	*	0
OKLAHOMA SAES	1	0.0	0	9,244	*	0
TEXAS SAES	1	0.0	462	1,503	*	0
SOUTHERN UNIV OCI	1	0.1	0	3,434	*	3,434
SUBTOT REG 2 SOUTHERN	6	0.6	10,732	59,606	*	3,434

TABLE 1A BY RPA AND COMMODITY		211 CONTR DIS ANIMALS		6800 ANIMALS (VERTEBRATES)		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
INDIANA	SAES	4	1.0	37,698	109,686	*	153
KANSAS	SAES	3	0.2	0	58,426	*	0
MICHIGAN	SAES	4	1.0	11,556	117,876	*	0
NORTH DAKOTA	SAES	2	3.1	0	266,550	*	0
NEBRASKA	SAES	1	0.5	0	62,272	*	0
SOUTH DAKOTA	SAES	1	0.2	0	53,443	*	0
WISCONSIN	SAES	1	0.2	0	8,553	*	0
SUBTOT REG 3 NORTH CENT		16	6.1	49,254	676,806	*	153
ARIZONA	SAES	1	3.7	0	251,687	*	21,515
CALIFORNIA	SAES	3	0.6	0	18,280	*	0
COLORADO	SAES	1	13.9	0	1,083,631	*	0
NEVADA	SAES	1	0.3	6,162	33,600	*	0
OREGON	SAES	2	3.7	0	309,576	*	0
UTAH	SAES	1	0.1	3,052	6,336	*	0
SUBTOT REG 4 WESTERN		9	22.3	9,214	1,703,110	*	21,515
NAT TOT SAES-FRSTY-OCI		36	33.3	80,131	2,589,787	*	25,821
CSRS SPECIAL GRANTS	LA	1	0.0	400	400	0.0	400
CSRS SPECIAL GRANTS	TOT	1	0.0	400	400	0.0	400
SUBTOT CSRS		1	0.0	400	400	0.0	400
NATIONAL TOTAL USDA		1	0.0	400	400	0.0	400
NAT TOT USDA-SAES-ETC		37	33.3	80,531	2,589,787	*	*

TABLE 1A BY RPA AND COMMODITY		212 CNTR INTER PARASITES		2900 POULTRY		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS 1977	AMOUNT 1977
NEW HAMPSHIRE SAES	1	0.3	17,086	52,652	*	0
PENNSYLVANIA SAES	1	0.6	3,309	24,315	*	0
SUBTOT REG 1 NORTHEAST	2	0.9	20,395	76,967	*	0
ALABAMA SAES	4	1.2	25,596	153,079	*	0
ARKANSAS SAES	1	0.0	156	541	*	0
FLORIDA SAES	2	0.3	5,883	47,217	*	0
GEORGIA SAES	4	1.2	9,723	229,263	*	0
MISSISSIPPI SAES	1	0.1	0	32,682	*	0
SOUTH CAROLINA SAES	2	0.3	3,820	24,622	*	0
SUBTOT REG 2 SOUTHERN	14	3.2	45,177	487,404	*	0
KANSAS SAES	2	0.4	13,318	22,949	*	0
MINNESOTA SAES	1	0.3	0	15,622	*	0
OHIO SAES	1	0.0	0	1,017	*	0
SOUTH DAKOTA SAES	1	0.3	6,857	8,083	*	0
SUBTOT REG 3 NORTH CENT	5	1.0	20,175	47,671	*	0
NAT TOT SAES-FRSTY-OCI	21	5.1	85,747	612,042	*	0
BELTSVILLE AGR RES CN BEL	6	6.4	870,718	870,718	0.0	0
BELTSVILLE AGR RES CN TOT	6	6.4	870,718	870,718	0.0	0
SUBTOT ARS	6	6.4	870,718	870,718	0.0	0
NATIONAL TOTAL USDA	6	6.4	870,718	870,718	0.0	0
NAT TOT USDA-SAES-ETC	27	11.5	956,466	1,482,760	*	*

TABLE 1A BY RPA AND COMMODITY		212 CNTR INTER PARASITES		3000 BEEF CATTLE		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MASSACHUSETTS SAES	1	0.0	2,846	3,905	*	0
MARYLAND SAES	1	0.3	0	14,282	*	0
NY-CORNELL SAES	1	0.2	0	10	*	0
SUBTOT REG 1 NORTHEAST	3	0.4	2,846	18,197	*	0
ALABAMA SAES	1	0.5	8,749	74,093	*	0
ARKANSAS SAES	1	0.1	779	2,705	*	0
FLORIDA SAES	1	0.0	0	4,468	*	0
GEORGIA SAES	1	0.0	0	3,298	*	0
LOUISIANA SAES	5	1.6	36,044	96,841	*	0
NORTH CAROLINA SAES	1	0.4	2,833	26,961	*	0
SOUTH CAROLINA SAES	2	0.4	1,533	14,242	*	0
TEXAS SAES	2	0.0	2,769	54,938	*	0
SUBTOT REG 2 SOUTHERN	14	3.0	52,706	277,546	*	0
KANSAS SAES	2	0.4	13,799	26,050	*	0
MICHIGAN SAES	1	0.0	0	3,439	*	0
NEBRASKA SAES	1	0.3	4,310	18,942	*	0
OHIO SAES	1	0.0	0	2,034	*	0
WISCONSIN SAES	1	0.1	0	28,228	*	0
SUBTOT REG 3 NORTH CENT	6	0.8	18,109	78,692	*	0
ARIZONA SAES	2	0.1	2,723	5,116	*	0
CALIFORNIA SAES	4	0.3	7,910	31,476	*	0
IDAHO SAES	1	0.3	6,396	15,601	*	0
MONTANA SAES	2	0.0	29,697	68,332	*	0
OREGON SAES	1	0.0	0	504	*	0
WASHINGTON SAES	2	0.5	8,256	33,852	*	0
WYOMING SAES	3	1.1	35,318	71,147	*	0
SUBTOT REG 4 WESTERN	15	2.2	90,300	226,028	*	0
NAT TOT SAES-FRSTY-OCI	38	6.4	163,962	600,463	*	0
BELTSVILLE AGR RES CN BEL	11	6.4	859,667	862,267	0.0	0
BELTSVILLE AGR RES CN TOT	11	6.4	859,667	862,267	0.0	0
ALABAMA-NORTH MISSISS ALA	4	1.4	181,400	181,400	0.0	0
ALABAMA-NORTH MISSISS TOT	4	1.4	181,400	181,400	0.0	0
GEORGIA-SOUTH CAROLIN GA	2	0.9	66,055	66,055	0.0	0
GEORGIA-SOUTH CAROLIN TOT	2	0.9	66,055	66,055	0.0	0
SUBTOT ARS	17	8.7	1,107,122	1,109,722	0.0	0
NATIONAL TOTAL USDA	17	8.7	1,107,122	1,109,722	0.0	0
NAT TOT USDA-SAES-ETC	55	15.1	1,271,083	1,710,184	*	*

TABLE 1A BY RPA AND COMMODITY			212 CNTR INTER PARASITES	3100 DAIRY CATTLE			
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS 1977	AMOUNT 1977
MASSACHUSETTS	SAES	1	0.0	2,846	3,905	*	0
MAINE	SAES	1	0.5	23,690	50,117	*	0
NY-CORNELL	SAES	1	0.2	0	10	*	0
SUBTOT REG 1 NORTHEAST		3	0.7	26,536	54,032	*	0
ALABAMA	SAES	1	0.3	5,832	49,396	*	0

TABLE 1A BY RPA AND COMMODITY 212 CNTR INTER PARASITES 3100 DAIRY CATTLE (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
ARKANSAS SAES	1	0.1	779	2,705	*	0
FLORIDA SAES	1	0.0	0	2,234	*	0
GEORGIA SAES	1	0.0	0	3,298	*	0
LOUISIANA SAES	3	0.7	17,488	46,603	*	0
NORTH CAROLINA SAES	1	0.2	1,416	13,480	*	0
PUERTO RICO SAES	1	0.1	0	7,921	*	0
TEXAS SAES	1	0.0	1,384	24,493	*	0
SUBTOT REG 2 SOUTHERN	10	1.4	26,900	150,129	*	0
ALASKA SAES	1	0.1	15,099	45,621	*	0
NEBRASKA SAES	1	0.3	4,310	18,942	*	0
OHIO SAES	1	0.0	0	1,017	*	0
WISCONSIN SAES	2	0.4	0	63,394	*	0
SUBTOT REG 3 NORTH CENT	5	0.8	19,409	128,974	*	0
CALIFORNIA SAES	4	0.7	2,065	23,272	*	0
UTAH SAES	1	0.5	11,388	34,541	*	0
WASHINGTON SAES	1	0.1	4,128	6,520	*	0
WYOMING SAES	1	0.1	2,681	4,318	*	0
SUBTOT REG 4 WESTERN	7	1.3	20,262	68,652	*	0
NAT TOT SAES-FRSTY-OCI	25	4.2	93,108	401,786	*	0
BELTSVILLE AGR RES CN BEL	10	4.6	634,558	635,858	0.0	0
BELTSVILLE AGR RES CN NY	1	0.2	22,816	22,816	0.2	22,816
BELTSVILLE AGR RES CN TOT	11	4.8	657,374	658,674	0.2	22,816
ALABAMA-NORTH MISSISS ALA	4	1.2	163,455	163,455	0.0	0
ALABAMA-NORTH MISSISS TOT	4	1.2	163,455	163,455	0.0	0
GEORGIA-SOUTH CAROLIN GA	2	0.4	33,616	33,616	0.0	0
GEORGIA-SOUTH CAROLIN TOT	2	0.4	33,616	33,616	0.0	0
SUBTOT ARS	17	6.5	854,444	855,744	0.2	22,816
NATIONAL TOTAL USDA	17	6.5	854,444	855,744	0.2	22,816
NAT TOT USDA-SAES-ETC	42	10.5	947,552	1,234,715	*	*

TABLE 1A BY RPA AND COMMODITY 212 CNTR INTER PARASITES 3200 SWINE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
ARKANSAS SAES	1	0.1	779	2,705	*	0
FLORIDA SAES	1	0.0	0	1,117	*	0
GEORGIA SAES	1	0.6	14,675	85,523	*	0
NORTH CAROLINA SAES	2	0.0	0	156,645	*	0
VIRGINIA SAES	1	0.4	0	26,425	*	0
ALA TUSKEGEE OCI	2	0.2	0	13,150	*	13,150
SUBTOT REG 2 SOUTHERN	8	1.3	15,454	285,565	*	13,150
INDIANA SAES	1	0.3	2,936	24,944	*	0
KANSAS SAES	1	0.0	0	2,006	*	0
NEBRASKA SAES	3	1.7	10,021	105,922	*	306
OHIO SAES	1	0.0	0	3,051	*	0
WISCONSIN SAES	1	0.1	0	28,228	*	0
SUBTOT REG 3 NORTH CENT	7	2.1	12,957	164,152	*	306
NAT TOT SAES-FRSTY-OCI	15	3.4	28,411	449,716	*	13,456
IPD FGN	1	0.0	0	50,686	0.0	0
IPD TOT	1	0.0	0	50,686	0.0	0
BELTSVILLE AGR RES CN BEL	4	4.5	536,971	536,971	0.0	0
BELTSVILLE AGR RES CN TOT	4	4.5	536,971	536,971	0.0	0
GEORGIA-SOUTH CAROLIN GA	3	1.8	147,456	147,456	0.0	0
GEORGIA-SOUTH CAROLIN TOT	3	1.8	147,456	147,456	0.0	0
SUBTOT ARS	8	6.3	684,427	735,113	0.0	0
NATIONAL TOTAL USDA	8	6.3	684,427	735,113	0.0	0
NAT TOT USDA-SAES-ETC	23	9.7	712,838	1,184,830	*	*

TABLE 1A BY RPA AND COMMODITY 212 CNTR INTER PARASITES 3300 SHEEP AND WOOL

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
NY-CORNELL SAES	2	2.7	0	42,258	*	0
SUBTOT REG 1 NORTHEAST	2	2.7	0	42,258	*	0
ARKANSAS SAES	1	0.1	467	1,623	*	0
FLORIDA SAES	2	0.7	15,911	79,930	*	0
LOUISIANA SAES	1	0.2	0	14,362	*	0
NORTH CAROLINA SAES	2	0.4	2,833	35,987	*	0
TEXAS SAES	1	0.0	1,384	24,493	*	0
SUBTOT REG 2 SOUTHERN	7	1.3	20,596	156,395	*	0
KANSAS SAES	1	0.1	0	12,034	*	0
NORTH DAKOTA SAES	1	0.0	0	2,545	*	0
NEBRASKA SAES	1	0.1	1,078	4,735	*	0
OHIO SAES	1	0.0	0	3,051	*	0

TABLE IA BY RPA AND COMMODITY		212 CNTR INTER PARASITES		3300 SHEEP AND WOOL		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
SOUTH DAKOTA SAES	1	0.0	836	932	*	0	
WISCONSIN SAES	1	0.1	0	28,228	*	0	
SUBTOT REG 3 NORTH CENT	6	0.4	1,914	51,525	*	0	
CALIFORNIA SAES	4	0.3	8,263	32,649	*	0	
COLORADO SAES	1	0.4	8,375	46,455	*	0	
IDAHO SAES	1	0.2	3,837	9,361	*	0	
MONTANA SAES	1	0.0	2,278	5,259	*	0	
OREGON SAES	2	0.7	17,814	80,101	*	0	
WASHINGTON SAES	1	0.1	4,128	6,520	*	0	
WYOMING SAES	1	0.2	15,152	19,471	*	0	
SUBTOT REG 4 WESTERN	11	1.8	59,847	199,815	*	0	
NAT TOT SAES-FRSTY-OCI	26	6.2	82,356	449,993	*	0	
BELTSVILLE AGR RES CN BEL	6	4.2	516,174	516,174	0.0	0	
BELTSVILLE AGR RES CN TOT	6	4.2	516,174	516,174	0.0	0	
ALABAMA-NORTH MISSISS ALA	1	0.1	10,143	10,143	0.0	0	
ALABAMA-NORTH MISSISS TOT	1	0.1	10,143	10,143	0.0	0	
SUBTOT AHS	7	4.2	526,317	526,317	0.0	0	
NATIONAL TOTAL USDA	7	4.2	526,317	526,317	0.0	0	
NAT TOT USDA-SAES-ETC	33	10.4	608,673	976,310	*	*	

TABLE IA BY RPA AND COMMODITY		212 CNTR INTER PARASITES		3400 OTHER ANIMALS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
MARYLAND SAES	2	0.1	0	31,523	*	0	
SUBTOT REG 1 NORTHEAST	2	0.1	0	31,523	*	0	
ARKANSAS SAES	1	0.0	156	541	*	0	
FLORIDA SAES	3	1.2	2,942	108,359	*	0	
KENTUCKY SAES	1	1.0	30,113	117,662	*	0	
LOUISIANA SAES	2	0.7	13,944	62,849	*	0	
SOUTH CAROLINA SAES	3	0.4	2,324	16,686	*	0	
SUBTOT REG 2 SOUTHERN	10	3.3	49,475	306,096	*	0	
KANSAS SAES	2	0.1	0	15,037	*	0	
SUBTOT REG 3 NORTH CENT	2	0.1	0	15,037	*	0	
COLORADO SAES	1	0.5	12,562	69,682	*	0	
IDAHO SAES	1	0.1	2,558	6,240	*	0	
MONTANA SAES	1	0.0	1,708	3,944	*	0	
OREGON SAES	1	0.6	15,308	24,676	*	0	
SUBTOT REG 4 WESTERN	4	1.2	32,137	104,543	*	0	
NAT TOT SAES-FRSTY-OCI	18	4.7	81,612	457,199	*	0	
BELTSVILLE AGR RES CN BEL	2	3.5	475,232	477,182	0.0	0	
BELTSVILLE AGR RES CN TOT	2	3.5	475,232	477,182	0.0	0	
SUBTOT AHS	2	3.5	475,232	477,182	0.0	0	
NATIONAL TOTAL USDA	2	3.5	475,232	477,182	0.0	0	
NAT TOT USDA-SAES-ETC	20	8.2	556,844	934,381	*	*	

TABLE IA BY RPA AND COMMODITY		212 CNTR INTER PARASITES		6800 ANIMALS (VERTEBRATES)			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
MAINE SAES	1	0.3	0	4,847	*	0	
SUBTOT REG 1 NORTHEAST	1	0.3	0	4,847	*	0	
MICHIGAN SAES	1	0.4	0	10,600	*	0	
NORTH DAKOTA SAES	1	0.7	0	59,580	*	0	
SOUTH DAKOTA SAES	1	0.2	0	53,443	*	0	
SUBTOT REG 3 NORTH CENT	3	1.3	0	123,623	*	0	
ARIZONA SAES	1	0.4	0	27,965	*	2,391	
SUBTOT REG 4 WESTERN	1	0.4	0	27,965	*	2,391	
NAT TOT SAES-FRSTY-OCI	5	1.9	0	156,435	*	2,391	
NAT TOT USDA-SAES-ETC	5	1.9	0	156,435	*	*	

TABLE 1A BY RPA AND COMMODITY 213 PROT ANHLS FROM TOXIN 2900 POULTRY

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MARYLAND SAES	1	0.2	1,813	12,454	*	0
NY-CORNELL SAES	3	0.7	1,614	57,897	*	0
SUBTOT REG 1 NORTHEAST	4	0.8	3,427	70,351	*	0
FLORIDA SAES	1	0.4	961	4,814	*	0
GEORGIA SAES	1	0.3	8,667	51,836	*	0
NORTH CAROLINA SAES	1	1.0	52,124	146,586	*	0
TEXAS SAES	1	0.2	1,797	21,919	*	0
SUBTOT REG 2 SOUTHERN	4	1.6	63,549	225,155	*	0
IOWA SAES	1	0.0	1,357	7,015	*	0
NORTH DAKOTA SAES	2	0.1	1,281	14,035	*	0
WISCONSIN SAES	1	0.2	10,090	20,167	*	0
SUBTOT REG 3 NORTH CENT	4	0.3	12,728	41,218	*	0
HAWAII SAES	1	0.1	1,092	7,441	*	0
IDAHO SAES	1	0.1	3,588	11,419	*	0
WASHINGTON SAES	1	0.1	0	5,972	*	0
SUBTOT REG 4 WESTERN	3	0.3	4,681	24,833	*	0
NAT TOT SAES-FESTY-OCI	15	3.0	84,384	361,556	*	0
BUDGET & FINANCE DIV DC	1	0.0	110,000	110,000	0.0	0
BUDGET & FINANCE DIV TOT	1	0.0	110,000	110,000	0.0	0
BELTSVILLE AGR RES CN BEL	2	0.4	45,286	45,286	0.0	0
BELTSVILLE AGR RES CN TOT	2	0.4	45,286	45,286	0.0	0
OKLAHOMA-TEXAS AREA TEX	9	2.9	249,345	258,002	0.0	0
OKLAHOMA-TEXAS AREA TOT	9	2.9	249,345	258,002	0.0	0
ATHENS, GEORGIA AREA GA	1	0.8	110,594	110,594	0.0	0
ATHENS, GEORGIA AREA TOT	1	0.8	110,594	110,594	0.0	0
SUBTOT ARS	13	4.0	515,225	523,883	0.0	0
NATIONAL TOTAL USDA	13	4.0	515,225	523,883	0.0	0
NAT TOT USDA-SAES-ETC	28	7.1	599,610	885,438	*	*

TABLE 1A BY RPA AND COMMODITY 213 PROT ANHLS FROM TOXIN 3000 BEEF CATTLE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
NY-CORNELL SAES	2	0.2	0	1,948	*	0
SUBTOT REG 1 NORTHEAST	2	0.2	0	1,948	*	0
FLORIDA SAES	4	0.3	3,419	66,668	*	70
LOUISIANA SAES	1	0.0	0	10,792	*	0
OKLAHOMA SAES	2	0.5	0	36,565	*	0
TEXAS SAES	4	0.9	3,665	86,939	*	0
SUBTOT REG 2 SOUTHERN	11	1.7	7,084	200,965	*	70
KANSAS SAES	5	0.1	0	25,196	*	0
NORTH DAKOTA SAES	3	0.3	9,426	20,039	*	0
OHIO SAES	1	0.0	551	2,305	*	0
SUBTOT REG 3 NORTH CENT	9	0.4	9,977	47,540	*	0
ARIZONA SAES	1	0.3	0	19,289	*	0
CALIFORNIA SAES	1	0.2	0	7,155	*	0
MONTANA SAES	2	0.3	4,855	55,273	*	0
OREGON SAES	2	0.4	9,202	66,652	*	0
UTAH SAES	1	0.0	0	71	*	0
BOSCON FESTY SCH	1	0.1	0	3,714	*	221
SUBTOT REG 4 WESTERN	8	1.2	14,057	152,153	*	221
NAT TOT SAES-FESTY-OCI	30	3.5	31,117	402,605	*	291
BUDGET & FINANCE DIV DC	1	0.0	110,000	110,000	0.0	0
BUDGET & FINANCE DIV TOT	1	0.0	110,000	110,000	0.0	0
BELTSVILLE AGR RES CN BEL	1	0.2	21,020	21,020	0.0	0
BELTSVILLE AGR RES CN TOT	1	0.2	21,020	21,020	0.0	0
NORTHERN REGIONAL RES ILL	1	1.8	96,034	96,034	0.0	0
NORTHERN REGIONAL RES MO	1	0.1	5,335	5,335	0.0	0
NORTHERN REGIONAL RES TOT	2	1.9	101,369	101,369	0.0	0
IDAHO-MONTANA-UTAH AR UTA	8	2.3	239,850	239,850	0.0	0
IDAHO-MONTANA-UTAH AR TOT	8	2.3	239,850	239,850	0.0	0
OKLAHOMA-TEXAS AREA TEX	9	6.5	571,198	588,513	0.0	0
OKLAHOMA-TEXAS AREA TOT	9	6.5	571,198	588,513	0.0	0
SUBTOT ARS	21	10.9	1,043,437	1,060,752	0.0	0
NATIONAL TOTAL USDA	21	10.9	1,043,437	1,060,752	0.0	0
NAT TOT USDA-SAES-ETC	51	14.3	1,074,554	1,463,357	*	*

TABLE 1A BY RPA AND COMMODITY		213 PROT ANMLS FROM TOXIN		3100 DAIRY CATTLE	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS AMOUNT 1977
NY-CORNELL SAES	4	0.3	0	22,173	* 0
VERMONT SAES	1	0.0	0	2,222	* 0
SUBTOT REG 1 NORTHEAST	5	0.3	0	24,395	* 0
FLORIDA SAES	2	0.2	2,608	11,936	* 0
GEORGIA SAES	1	0.1	804	24,387	* 0
LOUISIANA SAES	1	0.0	305	1,496	* 0
TEXAS SAES	1	0.1	379	6,799	* 0
SUBTOT REG 2 SOUTHERN	5	0.4	4,096	44,618	* 0
KANSAS SAES	4	0.2	0	43,125	* 0
MICHIGAN SAES	1	0.4	0	11,784	* 0
WISCONSIN SAES	4	0.4	17,267	84,879	* 0
SUBTOT REG 3 NORTH CENT	9	1.0	17,267	139,788	* 0
OREGON SAES	1	0.0	1,534	3,649	* 0
UTAH SAES	2	0.0	3,220	10,337	* 0
SUBTOT REG 4 WESTERN	3	0.0	4,754	13,986	* 0
NAT TOT SAES-FRSTY-OCI	22	1.8	26,116	222,787	* 0
BELTSVILLE AGR RES CM BEL	2	0.9	102,465	102,465	0.0 0
BELTSVILLE AGR RES CM TOT	2	0.9	102,465	102,465	0.0 0
WADL AREA IOW	1	0.2	18,730	30,962	0.0 0
WADL AREA TOT	1	0.2	18,730	30,962	0.0 0
IDAHO-MONTANA-UTAH AR UTA	4	0.6	58,655	58,655	0.0 0
IDAHO-MONTANA-UTAH AR TOT	4	0.6	58,655	58,655	0.0 0
OKLAHOMA-TEXAS AREA TEX	6	1.9	165,057	173,715	0.0 0
OKLAHOMA-TEXAS AREA TOT	6	1.9	165,057	173,715	0.0 0
SUBTOT ARS	13	3.6	344,907	365,796	0.0 0
NATIONAL TOTAL USDA	13	3.6	344,907	365,796	0.0 0
NAT TOT USDA-SAES-ETC	35	5.4	371,024	588,584	* *

TABLE 1A BY RPA AND COMMODITY		213 PROT ANMLS FROM TOXIN		3200 SWINE	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS AMOUNT 1977
COW-STORRES SAES	1	0.4	3,092	3,595	* 0
MARYLAND SAES	1	0.0	0	115	* 0
NY-CORNELL SAES	2	0.2	0	1,948	* 0
SUBTOT REG 1 NORTHEAST	4	0.5	3,092	5,658	* 0
FLORIDA SAES	1	0.1	1,922	9,629	* 0
TEXAS SAES	1	0.0	88	674	* 0
SUBTOT REG 2 SOUTHERN	2	0.1	2,010	10,303	* 0
INDIANA SAES	1	0.0	0	1,309	* 0
MICHIGAN SAES	1	0.8	16,211	48,823	* 0
NORTH DAKOTA SAES	2	0.1	3,636	7,222	* 0
OHIO SAES	2	0.0	276	1,978	* 0
WISCONSIN SAES	1	0.2	9,793	19,574	* 0
SUBTOT REG 3 NORTH CENT	7	1.1	29,916	78,907	* 0
UTAH SAES	1	0.0	1,610	5,145	* 0
SUBTOT REG 4 WESTERN	1	0.0	1,610	5,145	* 0
NAT TOT SAES-FRSTY-OCI	14	1.8	36,628	100,012	* 0
OKLAHOMA-TEXAS AREA TEX	5	2.0	163,840	172,497	0.0 0
OKLAHOMA-TEXAS AREA TOT	5	2.0	163,840	172,497	0.0 0
SUBTOT ARS	5	2.0	163,840	172,497	0.0 0
NATIONAL TOTAL USDA	5	2.0	163,840	172,497	0.0 0
NAT TOT USDA-SAES-ETC	19	3.7	200,468	272,509	* *

TABLE 1A BY RPA AND COMMODITY		213 PROT ANMLS FROM TOXIN		3300 SHEEP AND WOOL	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS AMOUNT 1977
NY-CORNELL SAES	3	0.2	0	10,390	* 0
SUBTOT REG 1 NORTHEAST	3	0.2	0	10,390	* 0
FLORIDA SAES	3	0.2	2,458	11,892	* 0
TEXAS SAES	5	0.8	10,951	88,950	* 9,618
SUBTOT REG 2 SOUTHERN	8	0.9	13,409	100,842	* 9,618
NORTH DAKOTA SAES	2	0.1	919	2,517	* 0
SUBTOT REG 3 NORTH CENT	2	0.1	919	2,517	* 0
COLORADO SAES	1	0.3	6,570	21,324	* 0
IDAHO SAES	1	0.0	7	582	* 0
NEVADA SAES	1	0.2	5,714	14,428	* 0
NEW MEXICO SAES	1	0.3	14,497	14,497	* 0

TABLE IA BY RPA AND COMMODITY 213 PROT ANMLS FROM TOXIN 3300 SHEEP AND WOOL (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
OREGON SAES	2	0.1	1,534	18,568	*	0
UTAH SAES	2	0.6	10,060	27,085	*	0
WYOMING SAES	1	0.1	6,640	15,051	*	0
SUBTOT REG 4 WESTERN	9	1.5	45,021	111,495	*	0
NAT TOT SAES-FRSTY-OCI	22	2.7	59,349	225,244	*	9,618
BUDGET & FINANCE DIV DC	1	0.0	880,000	880,000	0.0	0
BUDGET & FINANCE DIV TOT	1	0.0	880,000	880,000	0.0	0
BELTSVILLE AGR RES CM BEL	2	0.3	37,717	37,717	0.0	0
BELTSVILLE AGR RES CM TOT	2	0.3	37,717	37,717	0.0	0
WESTERN REGIONAL RES CAL	1	1.6	131,414	131,414	0.0	0
WESTERN REGIONAL RES TOT	1	1.6	131,414	131,414	0.0	0
IDAHO-MONTANA-UTAH AR IDA	1	2.6	377,998	377,998	0.0	0
IDAHO-MONTANA-UTAH AR UTA	6	1.7	193,141	193,141	0.0	0
IDAHO-MONTANA-UTAH AR TOT	7	4.3	571,139	571,139	0.0	0
OKLAHOMA-TEXAS AREA TEX	6	1.6	148,436	148,436	0.0	0
OKLAHOMA-TEXAS AREA TOT	6	1.6	148,436	148,436	0.0	0
SUBTOT ARS	17	7.8	1,768,706	1,768,706	0.0	0
NATIONAL TOTAL USDA	17	7.8	1,768,706	1,768,706	0.0	0
NAT TOT USDA-SAES-ETC	39	10.5	1,828,055	1,993,950	*	*

TABLE IA BY RPA AND COMMODITY 213 PROT ANMLS FROM TOXIN 3400 OTHER ANIMALS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CON-STORRS SAES	1	0.4	3,092	3,595	*	0
MARYLAND SAES	1	0.0	0	172	*	0
NY-CORNELL SAES	5	1.8	0	157,426	*	0
SUBTOT REG 1 NORTHEAST	7	2.1	3,092	161,193	*	0
FLORIDA SAES	2	0.2	2,608	11,936	*	0
LOUISIANA SAES	1	0.0	0	3,866	*	0
MISSISSIPPI SAES	1	0.0	0	14,288	*	0
TEXAS SAES	1	0.0	88	674	*	0
SUBTOT REG 2 SOUTHERN	5	0.2	2,696	30,764	*	0
IOWA SAES	1	0.0	1,018	5,261	*	0
KANSAS SAES	2	0.0	0	3,511	*	0
NORTH DAKOTA SAES	1	0.0	181	5,762	*	0
WISCONSIN SAES	1	0.1	0	42,746	*	0
SUBTOT REG 3 NORTH CENT	5	0.1	1,199	57,280	*	0
CALIFORNIA SAES	1	0.2	0	14,661	*	0
OREGON SAES	1	0.1	0	14,919	*	0
UTAH SAES	2	0.3	10,820	34,648	*	0
SUBTOT REG 4 WESTERN	4	0.5	10,820	64,228	*	0
NAT TOT SAES-FRSTY-OCI	21	3.0	17,806	313,464	*	0
BELTSVILLE AGR RES CM BEL	2	0.5	61,983	61,983	0.0	0
BELTSVILLE AGR RES CM TOT	2	0.5	61,983	61,983	0.0	0
OKLAHOMA-TEXAS AREA TEX	1	0.1	8,327	8,327	0.0	0
OKLAHOMA-TEXAS AREA TOT	1	0.1	8,327	8,327	0.0	0
SUBTOT ARS	3	0.6	70,310	70,310	0.0	0
NATIONAL TOTAL USDA	3	0.6	70,310	70,310	0.0	0
NAT TOT USDA-SAES-ETC	24	3.5	88,116	383,774	*	*

TABLE IA BY RPA AND COMMODITY 213 PROT ANMLS FROM TOXIN 6800 ANIMALS (VERTEBRATES)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
ALABAMA SAES	1	0.2	0	26,567	*	0
LOUISIANA SAES	1	0.1	0	12,082	*	0
NORTH CAROLINA SAES	1	0.4	3,805	64,849	*	0
VIRGINIA SAES	1	0.8	17,744	63,946	*	0
SUBTOT REG 2 SOUTHERN	4	1.5	21,549	167,443	*	0
INDIANA SAES	3	0.9	14,809	110,928	*	55
IOWA SAES	1	0.2	0	15,490	*	0
KANSAS SAES	1	1.0	34,708	49,094	*	0
NORTH DAKOTA SAES	1	0.0	181	5,762	*	0
NEBRASKA SAES	2	0.2	270	9,527	*	0
SOUTH DAKOTA SAES	1	0.0	0	8,740	*	0
WISCONSIN SAES	1	0.3	0	16,881	*	0
SUBTOT REG 3 NORTH CENT	10	2.5	49,967	216,422	*	55
CALIFORNIA SAES	2	0.4	8,937	59,053	*	12,014
OREGON SAES	1	0.0	0	106	*	0
SUBTOT REG 4 WESTERN	3	0.4	8,937	59,159	*	12,014
NAT TOT SAES-FRSTY-OCI	17	4.5	80,453	443,025	*	12,069

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
BELTSVILLE AGR RES CN IND	1	0.0	1,141	1,141	0.0	0
BELTSVILLE AGR RES CN TOT	1	0.0	1,141	1,141	0.0	0
NORTH ATLANTIC AREA PA	1	0.4	34,605	34,605	0.0	0
NORTH ATLANTIC AREA TOT	1	0.4	34,605	34,605	0.0	0
IDAHO-MONTANA-UTAH AR UTA	2	0.2	11,821	11,821	0.2	9,528
IDAHO-MONTANA-UTAH AR TOT	2	0.2	11,821	11,821	0.2	9,528
SUBTOT ARS	4	0.6	47,566	47,566	0.2	9,528
NATIONAL TOTAL USDA	4	0.6	47,566	47,566	0.2	9,528
NAT TOT USDA-SAES-ETC	21	4.9	128,020	481,063	*	*

TABLE IA BY RPA AND COMMODITY		214 PROTECT FROM POLLUTIO		0500 RECREATION RESOURCES		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MARYLAND SAES	1	0.1	0	874	*	0
SUBTOT REG 1 NORTHEAST	1	0.1	0	874	*	0
FLORIDA SAES	1	0.1	0	12,619	*	0
TEXAS SAES	1	0.0	0	1,473	*	0
SUBTOT REG 2 SOUTHERN	2	0.1	0	14,092	*	0
ANN ARBOR FRSTY SCH	1	0.0	0	469	*	0
SUBTOT REG 3 NORTH CENT	1	0.0	0	469	*	0
NAT TOT SAES-FRSTY-OCI	4	0.2	0	15,435	*	0
WATERSHED MGMT. CAL	1	3.0	339,400	369,400	0.0	0
WATERSHED MGMT. TOT	1	3.0	339,400	369,400	0.0	0
SURFACE ENVIRONMENT & MON	1	2.0	913,500	946,100	0.0	0
SURFACE ENVIRONMENT & TOT	1	2.0	913,500	946,100	0.0	0
SUBTOT PS	2	5.0	1,252,900	1,315,500	0.0	0
NATIONAL TOTAL USDA	2	5.0	1,252,900	1,315,500	0.0	0
NAT TOT USDA-SAES-ETC	6	5.2	1,252,900	1,330,935	*	*

TABLE IA BY RPA AND COMMODITY		214 PROTECT FROM POLLUTIO		0600 TIMBER FORST PRODUCT		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MASSACHUSETTS SAES	1	0.2	10,396	21,319	*	0
MARYLAND SAES	1	0.1	5,093	15,113	*	0
NEW JERSEY SAES	1	0.3	15,351	22,720	*	0
PENNSYLVANIA SAES	1	0.1	596	3,040	*	0
SYRACUSE FRSTY SCH	1	0.1	4,593	6,899	*	0
SUBTOT REG 1 NORTHEAST	5	0.7	36,028	69,091	*	0
NORTH CAROLINA SAES	1	0.0	0	25,246	*	0
TEXAS SAES	1	0.0	0	21,174	*	0
VIRGINIA SAES	1	0.2	0	33,112	*	0
SUBTOT REG 2 SOUTHERN	3	0.2	0	79,531	*	0
ILLINOIS SAES	3	0.2	11,591	25,498	*	0
INDIANA SAES	3	0.7	12,737	61,539	*	0
MINNESOTA SAES	1	0.7	0	35,260	*	0
OHIO SAES	3	0.3	0	32,709	*	14,223
WISCONSIN SAES	1	0.4	27,246	35,114	*	0
CARBONDALE FRSTY SCH	2	0.3	0	13,139	*	3,200
BOUGHTON FRSTY SCH	1	0.2	0	18,359	*	0
SUBTOT REG 3 NORTH CENT	14	2.7	51,574	221,617	*	17,423
CALIFORNIA SAES	2	0.5	0	75,502	*	1,910
WASHINGTON SAES	1	0.0	0	1,014	*	259
CORVALLIS FRSTY SCH	1	0.0	0	2,469	*	0
SUBTOT REG 4 WESTERN	4	0.5	0	78,985	*	2,169
NAT TOT SAES-FRSTY-OCI	26	4.1	87,602	449,223	*	19,591
ILL-IND-OHIO AREA OHIO	1	0.4	33,487	33,884	0.0	0
ILL-IND-OHIO AREA TOT	1	0.4	33,487	33,884	0.0	0
SUBTOT ARS	1	0.4	33,487	33,884	0.0	0
FOREST INSECTS OHIO	1	3.0	416,100	416,100	0.0	0
FOREST INSECTS TOT	1	3.0	416,100	416,100	0.0	0
SUBTOT PS	1	3.0	416,100	416,100	0.0	0
NATIONAL TOTAL USDA	2	3.4	449,587	449,984	0.0	0
NAT TOT USDA-SAES-ETC	28	7.5	537,189	899,207	*	*

TABLE IA BY RPA AND COMMODITY		214 PROTECT FROM POLLUTIO		0700 RANGE		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
KANSAS SAES	1	0.7	0	36,057	*	0
SUBTOT REG 3 NORTH CENT	1	0.7	0	36,057	*	0
COLORADO SAES	1	0.0	0	4,645	*	0
MONTANA SAES	2	0.0	0	14,927	*	0
WASHINGTON SAES	1	0.0	0	1,825	*	465
WYOMING SAES	2	0.5	0	27,519	*	0
SUBTOT REG 4 WESTERN	6	0.5	0	48,916	*	465
NAT TOT SAES-FRSTY-OCI	7	1.3	0	84,972	*	465
CSRS SPECIAL GRANTS MON	2	0.0	22,500	22,500	0.0	22,500
CSRS SPECIAL GRANTS TOT	2	0.0	22,500	22,500	0.0	22,500
SUBTOT CSRS	2	0.0	22,500	22,500	0.0	22,500
NATIONAL TOTAL USDA	2	0.0	22,500	22,500	0.0	22,500
NAT TOT USDA-SAES-ETC	9	1.3	22,500	84,972	*	*

TABLE 1A BY RPA AND COMMODITY 214 PROTECT FROM POLLUTIO 0800 WILDLIFE AND FISH

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
DELAWARE SAES	1	0.2	0	10,828	*	0
NY-CORNWELL SAES	1	0.2	0	17,462	*	0
PENNSYLVANIA SAES	1	0.4	1,947	17,272	*	0
RHODE ISLAND SAES	1	0.1	0	3,160	*	0
SUBTOT REG 1 NORTHEAST	4	0.9	1,947	48,722	*	0
FLORIDA SAES	1	0.1	3,577	11,100	*	0
GEORGIA SAES	2	0.6	31,073	54,911	*	0
MISSISSIPPI SAES	1	0.0	0	2,479	*	0
NORTH CAROLINA SAES	2	0.0	0	5,725	*	0
TEXAS SAES	3	0.5	148	130,199	*	0
FLORIDA A&M OCI	1	0.2	0	393	*	393
AG TECH WC. OCI	1	0.1	0	6,505	*	6,505
SC STATE COLL OCI	2	0.6	0	16,994	*	16,994
SUBTOT REG 2 SOUTHERN	13	2.0	34,798	228,307	*	23,892
INDIANA SAES	1	0.3	679	22,745	*	0
IOWA SAES	5	0.1	1,018	35,474	*	0
MICHIGAN SAES	3	0.8	6,755	115,896	*	0
MINNESOTA SAES	1	0.5	0	70,515	*	0
MISSOURI SAES	1	0.2	2,021	26,436	*	0
SOUTH DAKOTA SAES	1	0.2	0	7,811	*	0
SUBTOT REG 3 NORTH CENT	12	2.1	10,472	278,877	*	0
CALIFORNIA SAES	3	0.6	8,921	54,947	*	1,316
HAWAII SAES	1	0.1	728	4,961	*	0
OREGON SAES	3	0.6	1,753	73,783	*	0
WASHINGTON SAES	1	0.0	0	1,217	*	310
SUBTOT REG 4 WESTERN	8	1.3	11,402	134,907	*	1,626
NAT TOT SAES-FRSTY-OCI	37	6.3	58,619	690,812	*	25,519
CSRS SPECIAL GRANTS NC	1	0.0	31,989	31,989	0.0	31,989
CSRS SPECIAL GRANTS SC	1	0.0	92,590	92,590	0.0	92,590
CSRS SPECIAL GRANTS TOT	2	0.0	124,579	124,579	0.0	124,579
SUBTOT CSRS	2	0.0	124,579	124,579	0.0	124,579
NATIONAL TOTAL USDA	2	0.0	124,579	124,579	0.0	124,579
NAT TOT USDA-SAES-ETC	39	6.3	183,198	690,812	*	*

TABLE 1A BY RPA AND COMMODITY 214 PROTECT FROM POLLUTIO 0900 CITRUS SUB TROP FRUIT

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
FLORIDA SAES	1	0.9	0	102,253	*	0
SUBTOT REG 2 SOUTHERN	1	0.9	0	102,253	*	0
NAT TOT SAES-FRSTY-OCI	1	0.9	0	102,253	*	0
NAT TOT USDA-SAES-ETC	1	0.9	0	102,253	*	*

TABLE 1A BY RPA AND COMMODITY 214 PROTECT FROM POLLUTIO 1000 FRUIT NUTS DECIDUOUS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CON-STOERS SAES	1	0.1	18,374	18,374	*	0
NY-GENEVA SAES	1	0.5	0	45,984	*	0
SUBTOT REG 1 NORTHEAST	2	0.6	18,374	64,358	*	0
FT. VALLEY COL OCI	1	0.2	0	18,473	*	18,473
SUBTOT REG 2 SOUTHERN	1	0.2	0	18,473	*	18,473
INDIANA SAES	1	0.5	4,274	10,478	*	0
OHIO SAES	1	0.1	655	1,282	*	0
SUBTOT REG 3 NORTH CENT	2	0.5	4,928	11,760	*	0
CALIFORNIA SAES	1	0.0	0	10,316	*	0
OREGON SAES	1	0.9	0	57,081	*	0
SUBTOT REG 4 WESTERN	2	0.9	0	67,397	*	0
NAT TOT SAES-FRSTY-OCI	7	2.2	23,302	161,987	*	18,473
NAT TOT USDA-SAES-ETC	7	2.2	23,302	161,987	*	*

TABLE 1A BY RPA AND COMMODITY		214 PROTECT FROM POLLUTIO		1100 POTATOES	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA WITH SAES SYS AMOUNT 1977
MICHIGAN SAES	1	0.1	0	8,004	*
OHIO SAES	1	0.1	1,354	5,474	*
SUBTOT REG 3 NORTH CENT	2	0.2	1,354	13,478	*
CALIFORNIA SAES	1	0.1	0	6,207	*
SUBTOT REG 4 WESTERN	1	0.1	0	6,207	*
NAT TOT SAES-FRSTY-OCI	3	0.3	1,354	19,685	*
NAT TOT USDA-SAES-ETC	3	0.3	1,354	19,685	*

TABLE 1A BY RPA AND COMMODITY		214 PROTECT FROM POLLUTIO		1200 VEGETABLES	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA WITH SAES SYS AMOUNT 1977
MASSACHUSETTS SAES	1	0.4	0	27,190	*
NEW JERSEY SAES	1	0.4	5,753	23,762	*
NY-CORNWELL SAES	1	0.8	8,038	45,107	*
SUBTOT REG 1 NORTHEAST	3	1.5	13,791	96,059	*
NORTH CAROLINA SAES	1	0.0	0	352	*
TEXAS SAES	1	0.3	97	8,451	*
PRAIRIE VW A&M OCI	1	0.0	0	8,496	*
SUBTOT REG 2 SOUTHERN	3	0.3	97	17,298	*
IOWA SAES	1	0.0	0	2,292	*
MICHIGAN SAES	2	0.2	1,254	12,710	*
OHIO SAES	1	0.1	5,027	14,666	*
SUBTOT REG 3 NORTH CENT	4	0.3	6,281	29,668	*
ARIZONA SAES	1	0.1	1,249	5,163	*
CALIFORNIA SAES	4	0.5	2,722	44,726	*
COLORADO SAES	1	0.8	2,451	83,040	*
WASHINGTON SAES	1	0.2	0	3,950	*
SUBTOT REG 4 WESTERN	7	1.6	6,421	136,877	*
NAT TOT SAES-FRSTY-OCI	17	3.7	26,590	279,902	*
HIGH-HIWW-WIS AREA MIC	1	0.1	12,352	12,352	0.0
HIGH-HIWW-WIS AREA TOT	1	0.1	12,352	12,352	0.0
SUBTOT ARS	1	0.1	12,352	12,352	0.0
NATIONAL TOTAL USDA	1	0.1	12,352	12,352	0.0
NAT TOT USDA-SAES-ETC	18	3.9	38,942	292,255	*

TABLE 1A BY RPA AND COMMODITY		214 PROTECT FROM POLLUTIO		1400 CORN	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA WITH SAES SYS AMOUNT 1977
CON-STORRES SAES	1	1.1	6,961	7,454	*
SUBTOT REG 1 NORTHEAST	1	1.1	6,961	7,454	*
KENTUCKY SAES	1	0.0	0	2,201	*
SUBTOT REG 2 SOUTHERN	1	0.0	0	2,201	*
KANSAS SAES	1	0.0	0	2,470	*
MICHIGAN SAES	2	0.1	3,612	10,499	*
NEBRASKA SAES	2	0.1	1,531	10,056	*
OHIO SAES	2	0.1	4,587	11,575	*
SUBTOT REG 3 NORTH CENT	7	0.4	9,729	34,599	*
CALIFORNIA SAES	1	0.2	0	15,517	*
SUBTOT REG 4 WESTERN	1	0.2	0	15,517	*
NAT TOT SAES-FRSTY-OCI	10	1.7	16,690	59,770	*
NAT TOT USDA-SAES-ETC	10	1.7	16,690	59,770	*

TABLE 1A BY RPA AND COMMODITY		214 PROTECT FROM POLLUTIO		1500 GRAIN SORGHUM	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA WITH SAES SYS AMOUNT 1977
OKLAHOMA-TEXAS AREA TEX	1	0.0	0	1,884	0.0
OKLAHOMA-TEXAS AREA TOT	1	0.0	0	1,884	0.0
SUBTOT ARS	1	0.0	0	1,884	0.0
NATIONAL TOTAL USDA	1	0.0	0	1,884	0.0
NAT TOT USDA-SAES-ETC	1	0.0	0	1,884	*

TABLE 1A BY RPA AND COMMODITY		214 PROTECT FROM POLLUTIO		1700 WHEAT		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA WITH SAES SYS AMOUNT 1977	
PRAIRIE VW A&M OCI	1	0.0	0	8,496	*	8,496
SUBTOT REG 2 SOUTHERN	1	0.0	0	8,496	*	8,496
OHIO SAES	1	0.1	2,779	7,500	*	0
SUBTOT REG 3 NORTH CENT	1	0.1	2,779	7,500	*	0
CALIFORNIA SAES	1	0.2	0	15,517	*	0
SUBTOT REG 4 WESTERN	1	0.2	0	15,517	*	0
NAT TOT SAES-FRSTY-OCI	3	0.3	2,779	31,512	*	8,496
NAT TOT USDA-SAES-ETC	3	0.3	2,779	31,512	*	*

TABLE 1A BY RPA AND COMMODITY		214 PROTECT FROM POLLUTIO		1800 OTHER SMALL GRAINS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA WITH SAES SYS AMOUNT 1977	
TENN A&M IND OCI	1	0.1	0	1,672	*	1,672
SUBTOT REG 2 SOUTHERN	1	0.1	0	1,672	*	1,672
MICHIGAN SAES	1	0.0	0	850	*	0
SUBTOT REG 3 NORTH CENT	1	0.0	0	850	*	0
CALIFORNIA SAES	1	0.2	0	15,517	*	0
WYOMING SAES	2	0.1	0	3,931	*	0
SUBTOT REG 4 WESTERN	3	0.2	0	19,448	*	0
NAT TOT SAES-FRSTY-OCI	5	0.4	0	21,970	*	1,672
NAT TOT USDA-SAES-ETC	5	0.4	0	21,970	*	*

TABLE 1A BY RPA AND COMMODITY		214 PROTECT FROM POLLUTIO		2000 FORAGE CROPS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA WITH SAES SYS 1977	AMOUNT 1977
WEST VIRGINIA SAES	1	0.4	22,166	33,862	*	0
SUBTOT REG 1 NORTHEAST	1	0.4	22,166	33,862	*	0
NORTH CAROLINA SAES	1	0.1	1,194	4,443	*	0
SUBTOT REG 2 SOUTHERN	1	0.1	1,194	4,443	*	0
ILLINOIS SAES	1	0.0	1,651	2,566	*	0
MICHIGAN SAES	1	0.1	1,003	3,765	*	0
MINNESOTA SAES	1	0.0	0	2,312	*	0
OHIO SAES	1	0.0	0	977	*	0
WISCONSIN SAES	1	0.1	0	9,920	*	0
CARBONDALE FRSTY SCH	1	0.2	0	10,151	*	3,200
SUBTOT REG 3 NORTH CENT	6	0.5	2,655	29,691	*	3,200
CALIFORNIA SAES	1	0.1	1,544	9,231	*	0
IDAHO SAES	1	0.6	11,136	35,626	*	0
NEW MEXICO SAES	1	0.2	0	7,200	*	7,200
WYOMING SAES	2	0.1	0	7,863	*	0
SUBTOT REG 4 WESTERN	5	1.0	12,680	59,920	*	7,200
NAT TOT SAES-FRSTY-OCI	13	1.8	38,694	127,915	*	10,400
NAT TOT USDA-SAES-ETC	13	1.8	38,694	127,915	*	*

TABLE 1A BY RPA AND COMMODITY		214 PROTECT FROM POLLUTIO		2100 COTTON	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA WITH SAES SYS AMOUNT 1977
LOUISIANA SAES	3	0.3	6,866	12,689	* 0
MISSISSIPPI SAES	2	0.3	1,742	109,870	* 75,893
SUBTOT REG 2 SOUTHERN	5	0.6	8,608	122,559	* 75,893
ARIZONA SAES	1	0.1	1,249	5,163	* 0
CALIFORNIA SAES	1	0.4	0	27,131	* 0
NEW MEXICO SAES	1	0.2	0	7,200	* 7,200
SUBTOT REG 4 WESTERN	3	0.6	1,249	39,494	* 7,200
NAT TOT SAES-FRSTY-OCI	8	1.2	9,857	162,052	* 83,093
CSRS SPECIAL GRANTS HIS	1	0.0	12,758	12,758	0.0 12,758
CSRS SPECIAL GRANTS TOT	1	0.0	12,758	12,758	0.0 12,758
SUBTOT CSRS	1	0.0	12,758	12,758	0.0 12,758
NATIONAL TOTAL USDA	1	0.0	12,758	12,758	0.0 12,758
NAT TOT USDA-SAES-ETC	9	1.2	22,615	162,052	* *

TABLE 1A BY RPA AND COMMODITY		214 PROTECT FROM POLLUTIO		2300 SOYBEANS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS AMOUNT 1977
VIRGINIA SAES	1	0.0	0	6,622	*
SUBTOT REG 2 SOUTHERN	1	0.0	0	6,622	*
ILLINOIS SAES	2	0.2	4,482	12,384	*
NEBRASKA SAES	1	0.2	2,155	7,486	*
OHIO SAES	2	0.1	4,743	14,660	*
SUBTOT REG 3 NORTH CENT	5	0.4	11,380	34,531	*
NAT TOT SAES-FRSTY-OCI	6	0.5	11,380	41,153	*
CSRS SPECIAL GRANTS HIS	1	0.0	12,758	12,758	0.0
CSRS SPECIAL GRANTS TOT	1	0.0	12,758	12,758	0.0
SUBTOT CSRS	1	0.0	12,758	12,758	0.0
NATIONAL TOTAL USDA	1	0.0	12,758	12,758	0.0
NAT TOT USDA-SAES-ETC	7	0.5	24,138	41,153	*

TABLE 1A BY RPA AND COMMODITY		214 PROTECT FROM POLLUTIO		2400 PEANUTS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS AMOUNT 1977
PRAIRIE VW A&M OCI	1	0.0	0	8,496	*
SUBTOT REG 2 SOUTHERN	1	0.0	0	8,496	*
NAT TOT SAES-FRSTY-OCI	1	0.0	0	8,496	*
NAT TOT USDA-SAES-ETC	1	0.0	0	8,496	*

TABLE 1A BY RPA AND COMMODITY		214 PROTECT FROM POLLUTIO		2500 OTHER OILSEED CROPS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS AMOUNT 1977
PRAIRIE VW A&M OCI	1	0.0	0	8,496	*
SUBTOT REG 2 SOUTHERN	1	0.0	0	8,496	*
NAT TOT SAES-FRSTY-OCI	1	0.0	0	8,496	*
NAT TOT USDA-SAES-ETC	1	0.0	0	8,496	*

TABLE 1A BY RPA AND COMMODITY		214 PROTECT FROM POLLUTIO		2600 TOBACCO	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS AMOUNT 1977
MARYLAND SAES	2	0.2	0	12,850	*
SUBTOT REG 1 NORTHEAST	2	0.2	0	12,850	*
VIRGINIA SAES	1	0.1	0	19,867	*
SUBTOT REG 2 SOUTHERN	1	0.1	0	19,867	*
MICHIGAN SAES	1	0.1	0	8,004	*
SUBTOT REG 3 NORTH CENT	1	0.1	0	8,004	*
NAT TOT SAES-FRSTY-OCI	4	0.4	0	40,720	*
NAT TOT USDA-SAES-ETC	4	0.4	0	40,720	*

TABLE 1A BY RPA AND COMMODITY		214 PROTECT FROM POLLUTIO		2700 SUGAR CROPS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS AMOUNT 1977
TEXAS SAES	1	0.7	5,602	73,781	*
SUBTOT REG 2 SOUTHERN	1	0.7	5,602	73,781	*
NAT TOT SAES-FRSTY-OCI	1	0.7	5,602	73,781	*
NAT TOT USDA-SAES-ETC	1	0.7	5,602	73,781	*

TABLE 1A BY RPA AND COMMODITY

214 PROTECT FROM POLLUTIO

2900 POULTRY

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MARYLAND SAES	2	0.5	481	33,902	*	0
NEW JERSEY SAES	1	0.1	1,242	27,743	*	0
SUBTOT REG 1 NORTHEAST	3	0.6	1,723	61,645	*	0
ARKANSAS SAES	1	0.0	1,133	4,271	*	13
GEORGIA SAES	1	0.1	0	7,365	*	0
SOUTH CAROLINA SAES	1	0.4	10,876	39,947	*	0
TEXAS SAES	2	0.2	4,122	23,009	*	0
PRAIRIE VW A&H OCI	2	0.1	0	31,506	*	31,506
SUBTOT REG 2 SOUTHERN	7	0.8	16,131	106,097	*	31,519
KANSAS SAES	1	0.3	0	26,444	*	0
MICHIGAN SAES	2	0.1	1,245	3,000	*	0
SOUTH DAKOTA SAES	1	0.2	0	9,112	*	0
SUBTOT REG 3 NORTH CENT	4	0.6	1,245	38,556	*	0
CALIFORNIA SAES	1	0.1	0	21,110	*	0
SUBTOT REG 4 WESTERN	1	0.1	0	21,110	*	0
NAT TOT SAES-FRSTY-OCI	15	2.1	19,100	227,408	*	31,519
BELTSVILLE AGR RES CM BEL	1	0.1	10,729	10,729	0.0	0
BELTSVILLE AGR RES CM TOT	1	0.1	10,729	10,729	0.0	0
SUBTOT AHS	1	0.1	10,729	10,729	0.0	0
NATIONAL TOTAL USDA	1	0.1	10,729	10,729	0.0	0
NAT TOT USDA-SAES-ETC	16	2.2	29,829	238,138	*	*

TABLE 1A BY RPA AND COMMODITY

214 PROTECT FROM POLLUTIO

3000 BEEF CATTLE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
FLORIDA SAES	1	0.1	811	4,770	*	0
SOUTH CAROLINA SAES	1	1.0	12,786	60,791	*	0
PRAIRIE VW A&H OCI	1	0.0	0	11,116	*	11,116
SUBTOT REG 2 SOUTHERN	3	1.1	13,597	76,676	*	11,116
INDIANA SAES	1	0.1	0	5,041	*	2,223
IOWA SAES	1	0.0	0	2,231	*	0
MINNESOTA SAES	1	0.2	0	28,497	*	6,426
SUBTOT REG 3 NORTH CENT	3	0.3	0	35,769	*	8,649
COLORADO SAES	1	0.0	0	4,645	*	0
NEVADA SAES	1	0.2	7,445	9,236	*	0
SUBTOT REG 4 WESTERN	2	0.2	7,445	13,881	*	0
NAT TOT SAES-FRSTY-OCI	8	1.6	21,042	126,326	*	19,765
BELTSVILLE AGR RES CM BEL	1	0.1	13,905	13,905	0.0	0
BELTSVILLE AGR RES CM TOT	1	0.1	13,905	13,905	0.0	0
SUBTOT AHS	1	0.1	13,905	13,905	0.0	0
NATIONAL TOTAL USDA	1	0.1	13,905	13,905	0.0	0
NAT TOT USDA-SAES-ETC	9	1.7	34,948	140,231	*	*

TABLE 1A BY RPA AND COMMODITY

214 PROTECT FROM POLLUTIO

3100 DAIRY CATTLE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
VERMONT SAES	1	0.1	4,448	5,092	*	0
SUBTOT REG 1 NORTHEAST	1	0.1	4,448	5,092	*	0
TENNESSEE SAES	1	0.1	2,585	4,115	*	0
SUBTOT REG 2 SOUTHERN	1	0.1	2,585	4,115	*	0
ILLINOIS SAES	1	0.1	0	93,094	*	0
INDIANA SAES	1	0.1	3,322	5,180	*	0
MICHIGAN SAES	1	0.0	1,245	2,007	*	0
SOUTH DAKOTA SAES	1	0.2	6,648	12,092	*	0
WISCONSIN SAES	1	0.0	10,917	10,917	*	0
SUBTOT REG 3 NORTH CENT	5	0.4	22,133	123,289	*	0
ARIZONA SAES	1	0.8	6,399	68,189	*	0
CALIFORNIA SAES	1	0.1	0	29,547	*	0
UTAH SAES	1	0.0	1,725	5,543	*	0
SUBTOT REG 4 WESTERN	3	0.9	8,124	103,249	*	0
NAT TOT SAES-FRSTY-OCI	10	1.4	37,290	235,745	*	0
BELTSVILLE AGR RES CM BEL	1	0.1	13,905	13,905	0.0	0
BELTSVILLE AGR RES CM TOT	1	0.1	13,905	13,905	0.0	0
SUBTOT AHS	1	0.1	13,905	13,905	0.0	0
NATIONAL TOTAL USDA	1	0.1	13,905	13,905	0.0	0
NAT TOT USDA-SAES-ETC	11	1.6	51,195	249,651	*	*

TABLE IA BY RPA AND COMMODITY

214 PROTECT FROM POLLUTIO

3200 SWINE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
NEW JERSEY SAES	1	0.2	1,656	36,990	*	0
SUBTOT REG 1 NORTHEAST	1	0.2	1,656	36,990	*	0
GEORGIA SAES	1	0.0	0	1,628	*	0
KENTUCKY SAES	1	0.0	2,805	8,656	*	0
NORTH CAROLINA SAES	1	0.0	1,098	2,712	*	0
SUBTOT REG 2 SOUTHERN	3	0.0	3,903	12,997	*	0
MICHIGAN SAES	1	0.0	1,660	2,675	*	0
MISSOURI SAES	1	0.4	3,580	22,213	*	0
SUBTOT REG 3 NORTH CENT	2	0.4	5,240	24,889	*	0
NAT TOT SAES-FRSTY-OCI	6	0.6	10,799	74,876	*	0
NAT TOT USDA-SAES-ETC	6	0.6	10,799	74,876	*	*

TABLE IA BY RPA AND COMMODITY

214 PROTECT FROM POLLUTIO

3300 SHEEP AND WOOL

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
FLORIDA SAES	1	0.1	811	4,770	*	0
KENTUCKY SAES	1	0.0	2,805	8,656	*	0
NORTH CAROLINA SAES	1	0.0	2,196	5,425	*	0
SUBTOT REG 2 SOUTHERN	3	0.1	5,812	18,851	*	0
NAT TOT SAES-FRSTY-OCI	3	0.1	5,812	18,851	*	0
BELTSVILLE AGR RES CN BEL	1	0.1	13,905	13,905	0.0	0
BELTSVILLE AGR RES CN TOT	1	0.1	13,905	13,905	0.0	0
SUBTOT AGR	1	0.1	13,905	13,905	0.0	0
NATIONAL TOTAL USDA	1	0.1	13,905	13,905	0.0	0
NAT TOT USDA-SAES-ETC	4	0.2	19,717	32,756	*	*

TABLE IA BY RPA AND COMMODITY

214 PROTECT FROM POLLUTIO

3400 OTHER ANIMALS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CON-STORRS SAES	2	0.7	24,835	25,432	*	0
NEW JERSEY SAES	2	0.5	10,725	76,555	*	0
SUBTOT REG 1 NORTHEAST	4	1.2	35,560	101,987	*	0
NORTH CAROLINA SAES	1	0.0	2,196	5,425	*	0
SOUTHERN UNIV OCI	1	0.5	0	29,960	*	29,960
TENN A&M IND OCI	1	0.2	0	13,464	*	13,464
PRAIRIE VW A&M OCI	1	0.0	0	13,594	*	13,594
SUBTOT REG 2 SOUTHERN	4	0.7	2,196	62,442	*	57,018
KANSAS SAES	1	0.0	0	7,861	*	0
MICHIGAN SAES	1	0.0	0	221	*	0
SOUTH DAKOTA SAES	2	1.2	0	54,707	*	0
SUBTOT REG 3 NORTH CENT	4	1.2	0	62,789	*	0
CALIFORNIA SAES	2	0.7	10,400	62,966	*	0
NEVADA SAES	1	0.1	1,861	2,309	*	0
OREGON SAES	1	0.3	0	31,390	*	0
UTAH SAES	1	0.0	1,725	5,513	*	0
SUBTOT REG 4 WESTERN	5	1.1	13,986	102,178	*	0
NAT TOT SAES-FRSTY-OCI	17	4.2	51,742	329,396	*	57,018
CSRS SPECIAL GRANTS LA	1	0.0	1,500	1,500	0.0	1,500
CSRS SPECIAL GRANTS TOT	1	0.0	1,500	1,500	0.0	1,500
SUBTOT CSRS	1	0.0	1,500	1,500	0.0	1,500
NATIONAL TOTAL USDA	1	0.0	1,500	1,500	0.0	1,500
NAT TOT USDA-SAES-ETC	18	4.2	53,242	329,396	*	*

TABLE IA BY RPA AND COMMODITY

214 PROTECT FROM POLLUTIO

4000 PEOPLE AS INDIVIDUAL

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
NEW JERSEY SAES	3	1.1	0	58,000	*	0
SUBTOT REG 1 NORTHEAST	3	1.1	0	58,000	*	0
MISSISSIPPI SAES	1	2.3	0	32,234	*	0
NORTH CAROLINA SAES	2	0.2	2,023	37,619	*	0
SUBTOT REG 2 SOUTHERN	3	2.5	2,023	69,853	*	0

TABLE 1A BY RPA AND COMMODITY		214 PROTECT FROM POLLUTIO		4000 PEOPLE AS INDIVIDUAL		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
ILLINOIS SAES	1	0.6	13,481	37,211	*	0	
IOWA SAES	1	0.2	0	14,324	*	0	
KANSAS SAES	1	0.0	0	477	*	0	
MICHIGAN SAES	1	0.4	22,472	36,175	*	0	
WISCONSIN SAES	3	0.5	10,384	61,679	*	0	
SUBTOT REG 3 NORTH CENT	7	1.7	46,337	149,866	*	0	
CALIFORNIA SAES	6	1.9	8,341	282,662	*	54,075	
COLORADO SAES	1	0.8	2,451	83,040	*	0	
OREGON SAES	1	0.2	4,557	7,989	*	0	
SUBTOT REG 4 WESTERN	8	2.9	15,349	373,690	*	54,075	
NAT TOT SAES-FRSTY-OCI	21	8.2	63,709	651,409	*	54,075	
FLORIDA-ANTILLES AREA FLA	1	0.8	38,930	38,930	0.0	0	
FLORIDA-ANTILLES AREA TOT	1	0.8	38,930	38,930	0.0	0	
SUBTOT ARS	1	0.8	38,930	38,930	0.0	0	
CSRS SPECIAL GRANTS CAL	1	0.0	75,000	75,000	0.0	75,000	
CSRS SPECIAL GRANTS TOT	1	0.0	75,000	75,000	0.0	75,000	
SUBTOT CSRS	1	0.0	75,000	75,000	0.0	75,000	
NATIONAL TOTAL USDA	2	0.8	113,930	113,930	0.0	75,000	
NAT TOT USDA-SAES-ETC	23	9.0	177,639	690,338	*	*	

TABLE 1A BY RPA AND COMMODITY		214 PROTECT FROM POLLUTIO		6700 PLANTS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
DELAWARE SAES	1	0.2	52,459	65,469	*	0	
MASSACHUSETTS SAES	1	1.3	25,274	61,896	*	0	
MARYLAND SAES	2	0.3	6,172	13,152	*	0	
NEW JERSEY SAES	1	0.3	6,251	17,921	*	0	
NY-CORNELL SAES	1	0.1	13,458	26,510	*	0	
PENNSYLVANIA SAES	1	0.2	13,459	21,837	*	0	
SUBTOT REG 1 NORTHEAST	7	2.4	117,073	206,785	*	0	
ALABAMA SAES	1	0.2	0	7,811	*	0	
FLORIDA SAES	1	0.3	0	25,246	*	0	
GEORGIA SAES	1	0.2	9,160	16,213	*	0	
NORTH CAROLINA SAES	5	0.8	15,528	121,996	*	32,610	
TEXAS SAES	1	0.5	1,492	20,902	*	0	
VIRGINIA SAES	3	0.2	5,920	19,512	*	115	
PRAIRIE VW A&M OCI	1	0.0	0	291	*	291	
SUBTOT REG 2 SOUTHERN	13	2.1	32,100	211,971	*	33,016	
INDIANA SAES	4	0.3	9,349	24,431	*	0	
MICHIGAN SAES	1	0.1	1,341	24,520	*	0	
MINNESOTA SAES	1	0.2	0	28,868	*	0	
SUBTOT REG 3 NORTH CENT	6	0.6	10,691	77,820	*	0	
CALIFORNIA SAES	8	2.1	3,330	158,101	*	1,623	
IDAHO SAES	1	0.1	2,234	3,344	*	0	
MONTANA SAES	1	0.4	7,106	23,943	*	0	
UTAH SAES	3	0.3	4,473	20,511	*	0	
SUBTOT REG 4 WESTERN	13	2.9	17,143	205,899	*	1,623	
NAT TOT SAES-FRSTY-OCI	39	8.1	177,006	702,474	*	34,639	
BELTSVILLE AGR RES CN BEL	2	1.8	237,144	237,144	0.0	0	
BELTSVILLE AGR RES CN TOT	2	1.8	237,144	237,144	0.0	0	
MID-ATLANTIC AREA NC	2	5.0	297,885	365,124	0.0	0	
MID-ATLANTIC AREA TOT	2	5.0	297,885	365,124	0.0	0	
SUBTOT ARS	4	6.8	535,029	602,268	0.0	0	
CSRS SPECIAL GRANTS CAL	1	0.0	17,500	17,500	0.0	17,500	
CSRS SPECIAL GRANTS MOH	1	0.0	2,606	2,606	0.0	2,606	
CSRS SPECIAL GRANTS VA	1	0.0	4,321	4,321	0.0	4,321	
CSRS SPECIAL GRANTS TOT	3	0.0	24,427	24,427	0.0	24,427	
SUBTOT CSRS	3	0.0	24,427	24,427	0.0	24,427	
NATIONAL TOTAL USDA	7	6.8	559,456	626,695	0.0	24,427	
NAT TOT USDA-SAES-ETC	46	14.9	736,462	1,304,742	*	*	

TABLE 1A BY RPA AND COMMODITY		214 PROTECT FROM POLLUTIO		6800 ANIMALS (VERTEBRATES)			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
VIRGINIA SAES	1	0.0	0	115	*	115	
SUBTOT REG 2 SOUTHERN	1	0.0	0	115	*	115	
INDIANA SAES	1	0.1	226	7,582	*	0	
SUBTOT REG 3 NORTH CENT	1	0.1	226	7,582	*	0	
UTAH SAES	1	0.2	0	5,575	*	0	
SUBTOT REG 4 WESTERN	1	0.2	0	5,575	*	0	
NAT TOT SAES-FRSTY-OCI	3	0.3	226	13,271	*	115	

TABLE 1A BY RPA AND COMMODITY		214 PROTECT FROM POLLUTIO		6800 ANIMALS (VERTEBRATES)		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
CSRS SPECIAL GRANTS VA	1	0.0	4,321	4,321	0.0	4,321	
CSRS SPECIAL GRANTS TOT	1	0.0	4,321	4,321	0.0	4,321	
SUBTOT CSRS	1	0.0	4,321	4,321	0.0	4,321	
NATIONAL TOTAL USDA	1	0.0	4,321	4,321	0.0	4,321	
NAT TOT USDA-SAES-ETC	4	0.3	4,547	13,271	*	*	

TABLE 1A BY RPA AND COMMODITY		214 PROTECT FROM POLLUTIO		7000 BSCH EQUIP & TECHNOL			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
LOUISIANA SAES	1	0.4	0	14,821	*	0	
SUBTOT REG 2 SOUTHERN	1	0.4	0	14,821	*	0	
INDIANA SAES	2	1.0	20,058	39,589	*	0	
SUBTOT REG 3 NORTH CENT	2	1.0	20,058	39,589	*	0	
CALIFORNIA SAES	2	2.6	0	526,488	*	0	
COLORADO SAES	1	0.0	0	5,825	*	0	
OREGON SAES	1	0.2	0	14,270	*	0	
SUBTOT REG 4 WESTERN	4	2.8	0	546,583	*	0	
NAT TOT SAES-PRSTY-OCI	7	4.2	20,058	600,993	*	0	
BELTSVILLE AGR RES CM BEL	1	0.0	0	21,093	0.0	0	
BELTSVILLE AGR RES CM TOT	1	0.0	0	21,093	0.0	0	
OKLAHOMA-TEXAS AREA TEX	1	0.0	0	942	0.0	0	
OKLAHOMA-TEXAS AREA TOT	1	0.0	0	942	0.0	0	
SUBTOT ARS	2	0.0	0	22,035	0.0	0	
NATIONAL TOTAL USDA	2	0.0	0	22,035	0.0	0	
NAT TOT USDA-SAES-ETC	9	4.2	20,058	623,028	*	*	

TABLE 1A BY RPA AND COMMODITY

301 GENET BREED FORST TRE

0600 TIMBER FORST PRODUCT

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COW/GT/CA SIS 1977	WITH SAES AMOUNT 1977	
COW-STORIES	SAES	1	0.3	2,456	2,456	*	0
MARYLAND	SAES	1	0.3	7,606	7,606	*	0
MAINE	SAES	2	0.8	12,553	55,011	*	5,147
NEW HAMPSHIRE	SAES	3	0.8	45,147	67,475	*	0
NEW JERSEY	SAES	1	0.2	2,584	6,384	*	0
PENNSYLVANIA	SAES	1	0.5	24,257	40,305	*	5,594
WEST VIRGINIA	SAES	2	0.8	53,075	86,452	*	750
SYRACUSE	FRSTY SCH	1	0.2	12,046	26,171	*	0
SUBTOT REG 1 NORTHEAST		12	4.0	159,725	291,861	*	11,491
ALABAMA	SAES	3	1.3	59,845	111,285	*	0
ARKANSAS	SAES	1	0.0	0	12,555	*	0
FLORIDA	SAES	6	2.7	56,616	227,763	*	2,146
GEORGIA	SAES	2	1.7	21,978	58,372	*	0
KENTUCKY	SAES	1	0.1	2,317	5,330	*	0
LOUISIANA	SAES	2	0.9	38,717	68,048	*	0
MISSISSIPPI	SAES	2	0.6	32,821	140,032	*	0
NORTH CAROLINA	SAES	5	4.2	80,094	381,470	*	0
OKLAHOMA	SAES	3	0.4	29,385	44,783	*	0
TENNESSEE	SAES	5	1.3	34,385	119,718	*	0
TEXAS	SAES	6	1.0	32,983	189,461	*	0
CLEMSON	FRSTY SCH	5	0.7	22,600	34,241	*	0
MACONDOCHES	FRSTY SCH	3	0.9	20,461	20,531	*	0
SUBTOT REG 2 SOUTHERN		44	15.6	432,203	1,409,558	*	2,146
ILLINOIS	SAES	2	0.5	8,784	13,029	*	0
INDIANA	SAES	2	0.6	7,597	41,773	*	0
IOWA	SAES	1	0.0	3,718	3,718	*	0
KANSAS	SAES	5	1.1	16,254	51,479	*	0
MICHIGAN	SAES	7	1.3	23,267	143,916	*	0
MINNESOTA	SAES	3	1.1	42,170	106,050	*	0
NORTH DAKOTA	SAES	1	0.3	15,648	35,049	*	0
NEBRASKA	SAES	1	0.9	24,486	48,454	*	0
OHIO	SAES	7	1.9	62,123	173,888	*	10,822
WISCONSIN	SAES	3	0.8	26,165	65,106	*	0
FAIRBANKS	FRSTY SCH	1	0.1	106,186	106,186	*	0
CARBONDALE	FRSTY SCH	4	0.6	9,843	29,231	*	0
ANN ARBOR	FRSTY SCH	5	0.3	16,134	26,401	*	0
SUBTOT REG 3 NORTH CENT		42	9.4	362,375	843,979	*	10,822
CALIFORNIA	SAES	3	2.1	5,506	176,612	*	24,315
COLORADO	SAES	1	0.0	0	3,724	*	0
HAWAII	SAES	1	0.2	2,339	13,509	*	0
NEVADA	SAES	1	0.1	6,056	14,150	*	0
NEW MEXICO	SAES	1	0.0	670	2,310	*	0
OREGON	SAES	1	0.1	1,724	5,433	*	0
UTAH	SAES	1	0.6	10,000	21,085	*	0
WASHINGTON	SAES	3	0.3	7,758	24,494	*	0
FLAGSTAFF	FRSTY SCH	1	0.4	4,110	9,110	*	0
FT COLLINS	FRSTY SCH	1	0.2	17,408	17,408	*	0
MOSCOW	FRSTY SCH	6	1.0	30,980	92,286	*	0
MISSOULA	FRSTY SCH	1	0.2	7,708	27,903	*	0
CORVALLIS	FRSTY SCH	11	1.3	9,644	150,566	*	4,336
SEATTLE	FRSTY SCH	2	1.6	0	174,195	*	26,261
SUBTOT REG 4 WESTERN		34	8.1	103,903	732,785	*	54,912
NAT TOT SAES-FRSTY-OCI		132	37.1	1,058,205	3,278,183	*	79,371
TIMBER MANAGEMENT	CAL	2	5.0	531,300	563,300	0.0	0
TIMBER MANAGEMENT	FLA	1	2.0	340,300	344,500	0.0	0
TIMBER MANAGEMENT	HAW	1	0.9	66,340	99,600	0.0	0
TIMBER MANAGEMENT	IDA	1	2.4	166,320	167,520	0.0	0
TIMBER MANAGEMENT	MIS	2	7.9	844,300	851,200	0.0	0
TIMBER MANAGEMENT	NH	1	3.0	202,200	202,200	0.0	0
TIMBER MANAGEMENT	NC	1	2.0	99,300	105,800	0.0	0
TIMBER MANAGEMENT	ORE	1	4.0	339,500	346,500	0.0	0
TIMBER MANAGEMENT	VT	1	1.5	110,970	111,510	0.0	0
TIMBER MANAGEMENT	WIS	1	6.7	585,000	585,000	0.0	0
TIMBER MANAGEMENT	TOT	12	35.4	3,285,530	3,377,130	0.0	0
SUBTOT FS		12	35.4	3,285,530	3,377,130	0.0	0
NATIONAL TOTAL USDA		12	35.4	3,285,530	3,377,130	0.0	0
NAT TOT USDA-SAES-ETC		144	72.5	4,343,735	6,655,313	*	*

TABLE IA BY RPA AND COMMODITY		302 IMP FOREST ENG SYS		0300 WATERSHEDS RIVER BAS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CORVALLIS PRSTY SCH	1	0.2	990	6,736	*	0
SUBTOT REG 4 WESTERN	1	0.2	990	6,736	*	0
NAT TOT SAES-PRSTY-OCI	1	0.2	990	6,736	*	0
FOREST FIRE CAL	1	0.9	492,400	492,400	0.0	0
FOREST FIRE TOT	1	0.9	492,400	492,400	0.0	0
SUBTOT FS	1	0.9	492,400	492,400	0.0	0
NATIONAL TOTAL USDA	1	0.9	492,400	492,400	0.0	0
NAT TOT USDA-SAES-ETC	2	1.0	493,390	499,136	*	*

TABLE IA BY RPA AND COMMODITY		302 IMP FOREST ENG SYS		0600 TIMBER FORST PRODUCT		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MAINE SAES	2	1.4	23,443	67,110	*	0
NEW HAMPSHIRE SAES	1	0.3	13,350	13,847	*	0
VERMONT SAES	1	0.7	22,325	32,063	*	0
SUBTOT REG 1 NORTHEAST	4	2.4	59,118	113,020	*	0
LOUISIANA SAES	1	0.4	6,675	18,597	*	0
MISSISSIPPI SAES	2	1.3	26,355	131,354	*	0
NORTH CAROLINA SAES	2	0.1	6,987	32,973	*	0
OKLAHOMA SAES	1	0.1	0	2,574	*	0
VIRGINIA SAES	1	0.3	2,843	76,569	*	3,909
RUSTON PRSTY SCH	1	0.6	6,502	17,274	*	0
SUBTOT REG 2 SOUTHERN	8	2.8	49,361	279,341	*	3,909
INDIANA SAES	1	0.4	3,140	11,764	*	0
MINNESOTA SAES	1	0.3	12,052	18,415	*	0
BOUGHTON PRSTY SCH	1	0.0	3,739	5,937	*	0
SUBTOT REG 3 NORTH CENT	3	0.7	18,931	36,116	*	0
CALIFORNIA SAES	1	0.9	2,500	70,699	*	8,146
IDAHO SAES	1	0.1	0	4,165	*	0
WASHINGTON SAES	1	0.1	0	6,033	*	0
ARCATA PRSTY SCH	1	0.0	462	1,331	*	0
MOSCOW PRSTY SCH	1	0.2	0	26,687	*	0
CORVALLIS PRSTY SCH	4	3.8	18,442	191,430	*	26,402
SEATTLE PRSTY SCH	2	0.5	0	29,471	*	4,065
SUBTOT REG 4 WESTERN	11	5.6	21,403	329,815	*	38,613
NAT TOT SAES-PRSTY-OCI	26	11.5	148,813	758,291	*	42,522
FOREST ENGINEERING ALA	1	2.6	157,600	157,600	0.0	0
FOREST ENGINEERING MIC	1	4.0	474,700	682,300	0.0	0
FOREST ENGINEERING WN	1	2.8	353,400	443,400	0.0	0
FOREST ENGINEERING WVA	1	2.0	219,300	219,300	0.0	0
FOREST ENGINEERING TOT	4	11.4	1,205,000	1,502,600	0.0	0
FOREST PRODUCTS UTILI MON	1	1.9	166,500	179,800	0.0	0
FOREST PRODUCTS UTILI TOT	1	1.9	166,500	179,800	0.0	0
SUBTOT FS	5	13.2	1,371,500	1,682,400	0.0	0
NATIONAL TOTAL USDA	5	13.2	1,371,500	1,682,400	0.0	0
NAT TOT USDA-SAES-ETC	31	24.8	1,520,313	2,440,691	*	*

TABLE IA BY RPA AND COMMODITY		302 IMP FOREST ENG SYS		7000 RSCH EQUIP & TECHNOL		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
NORTH CAROLINA SAES	1	0.0	0	7,997	*	0
TEXAS SAES	1	0.0	584	8,282	*	0
SUBTOT REG 2 SOUTHERN	2	0.0	584	16,279	*	0
NAT TOT SAES-PRSTY-OCI	2	0.0	584	16,279	*	0
NAT TOT USDA-SAES-ETC	2	0.0	584	16,279	*	*

TABLE 1A BY RPA AND COMMODITY

303 ECON TIMBER PRODUCTN

0600 TIMBER FORST PRODUCT

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MARYLAND SAES	2	0.8	16,244	23,719	*	0
MAINE SAES	2	0.7	4,470	29,309	*	0
WEST VIRGINIA SAES	1	0.0	838	1,527	*	0
SYRACUSE FRSTY SCH	1	0.1	0	1,473	*	0
SUBTOT REG 1 NORTHEAST	6	1.6	21,552	56,028	*	0
ALABAMA SAES	1	0.4	0	39,464	*	0
ARKANSAS SAES	1	0.0	53	345	*	0
GEORGIA SAES	1	5.9	65,169	442,364	*	41,384
LOUISIANA SAES	1	0.2	0	6,903	*	0
MISSISSIPPI SAES	2	0.2	2,616	9,606	*	0
OKLAHOMA SAES	3	1.0	15,074	28,417	*	0
VIRGINIA SAES	2	1.2	5,984	109,032	*	24,473
CLEHSON FRSTY SCH	1	0.1	1,851	1,887	*	0
SUBTOT REG 2 SOUTHERN	12	9.0	90,747	638,019	*	65,857
MICHIGAN SAES	1	0.2	5,400	41,441	*	1,806
MINNESOTA SAES	1	0.4	0	19,408	*	6,000
MISSOURI SAES	3	2.2	35,186	108,162	*	11,749
WISCONSIN SAES	2	0.4	27,548	36,883	*	0
CARBONDALE FRSTY SCH	1	0.0	0	545	*	0
BOUGHTON FRSTY SCH	5	0.4	0	57,430	*	0
SUBTOT REG 3 NORTH CENT	13	3.6	68,134	263,869	*	19,555
CALIFORNIA SAES	4	1.0	16,132	61,912	*	0
NEW MEXICO SAES	1	0.2	8,258	9,716	*	0
WASHINGTON SAES	1	0.0	366	933	*	0
ARCATA FRSTY SCH	1	0.0	462	1,331	*	0
MISSOULA FRSTY SCH	1	0.3	17,276	34,738	*	0
CORVALLIS FRSTY SCH	8	1.5	10,082	84,643	*	8,611
SEATTLE FRSTY SCH	3	1.0	1,433	64,286	*	8,129
SUBTOT REG 4 WESTERN	19	3.9	54,008	257,558	*	16,740
NAT TOT SAES-FRSTY-OCI	50	18.2	234,441	1,215,473	*	102,153
FOREST ECONOMICS LA	2	4.1	267,000	267,000	0.0	0
FOREST ECONOMICS MON	1	1.1	126,500	127,500	0.0	0
FOREST ECONOMICS OHO	1	2.4	140,820	140,820	0.0	0
FOREST ECONOMICS ORE	1	3.3	187,200	207,200	0.0	0
FOREST ECONOMICS TOT	5	10.9	721,520	742,520	0.0	0
SUBTOT FS	5	10.9	721,520	742,520	0.0	0
NATIONAL TOTAL USDA	5	10.9	721,520	742,520	0.0	0
NAT TOT USDA-SAES-ETC	55	29.1	955,961	1,957,993	*	*

TABLE 1A BY RPA AND COMMODITY 304 IMP BIO EFF FRT & VEG 0900 CITRUS SUB TROP FRUT

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
FLORIDA SAES	35	19.7	12,046	1,391,341	*	21,640
LOUISIANA SAES	4	0.8	360	51,401	*	0
PUERTO RICO SAES	14	5.3	115,484	349,382	*	11,756
TEXAS SAES	5	0.0	0	31,889	*	0
VIRGIN ISLANDS SAES	1	0.5	21,355	25,971	*	0
ALA TUSKEGEE OCI	2	0.1	0	9,378	*	9,378
SUBTOT REG 2 SOUTHERN	61	26.4	149,244	1,859,362	*	42,774
ARIZONA SAES	4	2.1	15,738	267,553	*	94,956
CALIFORNIA SAES	24	9.7	35,065	998,649	*	12,448
HAWAII SAES	15	4.7	23,141	346,504	*	4,134
SUBTOT REG 4 WESTERN	43	16.4	73,944	1,612,706	*	111,537
NAT TOT SAES-FRSTY-OCI	104	42.8	223,188	3,472,068	*	154,311
CALIF-HAW-NEV AREA CAL	2	0.5	104,551	106,621	0.0	0
CALIF-HAW-NEV AREA TOT	2	0.5	104,551	106,621	0.0	0
SUBTROPICAL TEXAS ARE TEX	1	0.3	36,874	36,874	0.0	0
SUBTROPICAL TEXAS ARE TOT	1	0.3	36,874	36,874	0.0	0
FLORIDA-ANTILLES AREA FLA	5	5.1	537,896	610,251	0.0	0
FLORIDA-ANTILLES AREA PR	1	0.3	83,963	85,748	0.0	0
FLORIDA-ANTILLES AREA TOT	6	5.4	621,859	695,998	0.0	0
SUBTOT ARS	9	6.2	763,283	839,493	0.0	0
CSRS SPECIAL GRANTS ALA	1	0.0	4,728	4,728	0.0	4,728
CSRS SPECIAL GRANTS TOT	1	0.0	4,728	4,728	0.0	4,728
SUBTOT CSRS	1	0.0	4,728	4,728	0.0	4,728
NATIONAL TOTAL USDA	10	6.2	768,012	844,222	0.0	4,728
NAT TOT USDA-SAES-ETC	114	49.0	991,199	4,311,561	*	*

TABLE 1A BY RPA AND COMMODITY 304 IMP BIO EFF FRT & VEG 1000 FRUIT NUTS DECIDUOUS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MASSACHUSETTS SAES	3	0.2	3,612	41,797	*	0
MARYLAND SAES	7	2.3	41,787	157,983	*	0
MAINE SAES	4	2.6	61,588	174,999	*	0
NEW HAMPSHIRE SAES	1	0.1	7,115	7,424	*	0
NEW JERSEY SAES	15	5.6	131,237	484,151	*	3,756
NY-CORNELL SAES	2	0.8	14,488	101,149	*	0
NY-GENEVA SAES	23	10.6	69,457	607,163	*	525
PENNSYLVANIA SAES	6	1.5	43,321	123,806	*	0
RHODE ISLAND SAES	1	0.2	14,670	27,103	*	0
VERMONT SAES	2	0.9	42,094	76,044	*	0
WEST VIRGINIA SAES	4	0.6	11,137	56,323	*	0
SUBTOT REG 1 NORTHEAST	68	25.3	440,505	1,857,912	*	4,281
ALABAMA SAES	6	3.3	34,029	284,077	*	0
ARKANSAS SAES	10	1.0	57,315	250,573	*	0
FLORIDA SAES	29	9.0	23,474	635,656	*	0
GEORGIA SAES	15	5.1	78,313	415,568	*	0
KENTUCKY SAES	4	3.6	26,273	177,709	*	0
LOUISIANA SAES	13	3.0	1,575	210,367	*	0
MISSISSIPPI SAES	2	0.7	3,184	56,066	*	0
NORTH CAROLINA SAES	26	4.6	69,340	639,835	*	2,995
OKLAHOMA SAES	4	1.6	26,665	65,260	*	0
SOUTH CAROLINA SAES	16	3.1	56,257	209,956	*	0
TENNESSEE SAES	6	1.8	36,936	94,259	*	0
TEXAS SAES	13	3.4	40,335	337,054	*	872
VIRGINIA SAES	4	1.0	0	69,178	*	0
VIRGIN ISLANDS SAES	1	0.1	2,209	2,687	*	0
ALA TUSKEGEE OCI	4	0.2	0	47,984	*	47,984
PRAIRIE VW A&H OCI	1	0.0	0	15,910	*	15,910
SUBTOT REG 2 SOUTHERN	154	41.4	455,907	3,512,136	*	67,760
ALASKA SAES	1	0.4	22,209	61,421	*	0
ILLINOIS SAES	9	3.3	26,730	226,073	*	0
INDIANA SAES	5	1.9	15,022	95,244	*	1,921
IOWA SAES	3	0.9	0	27,894	*	0
KANSAS SAES	4	1.6	3,041	79,391	*	0
MICHIGAN SAES	17	7.3	85,357	361,474	*	0
MINNESOTA SAES	2	1.3	10,850	525,982	*	0
MISSOURI SAES	3	0.5	4,857	101,455	*	0
NORTH DAKOTA SAES	2	0.7	8,265	41,500	*	0
OHIO SAES	8	1.6	44,878	245,592	*	1,800
SOUTH DAKOTA SAES	1	0.1	4,487	6,774	*	0
WISCONSIN SAES	2	0.4	5,273	35,408	*	0
SUBTOT REG 3 NORTH CENT	57	20.0	230,969	1,808,207	*	3,721
ARIZONA SAES	4	0.8	5,591	36,352	*	0
CALIFORNIA SAES	30	13.8	34,285	1,643,794	*	0
COLORADO SAES	3	2.0	18,694	169,279	*	0
HAWAII SAES	5	1.8	6,478	111,192	*	0
IDaho SAES	2	0.7	2,260	63,948	*	0
MONTANA SAES	1	0.0	0	3,933	*	0
NEW MEXICO SAES	6	2.3	1,340	122,617	*	0
OREGON SAES	18	4.7	66,934	428,007	*	0
UTAH SAES	1	0.2	5,515	16,060	*	0
WASHINGTON SAES	30	10.4	73,773	1,229,494	*	4,692
SUBTOT REG 4 WESTERN	100	36.5	214,870	3,824,676	*	4,692
NAT TOT SAES-FRSTY-OCI	379	123.2	1,342,251	11,002,931	*	80,454

TABLE 1A BY RPA AND COMMODITY		304 IMP BIO EFF FRT & VEG		1000 FRUIT NUTS DECIDUOUS		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
IPD FGM	1	2.0	65,113	65,113	0.0	0	
IPD TOT	1	2.0	65,113	65,113	0.0	0	
BELTSVILLE AGR RES CM BEL	7	7.5	688,446	724,677	0.0	0	
BELTSVILLE AGR RES CM IND	1	0.2	5,704	5,704	0.2	5,704	
BELTSVILLE AGR RES CM NJ	1	0.0	0	3,000	0.0	0	
BELTSVILLE AGR RES CM PA	1	0.0	0	3,538	0.0	0	
BELTSVILLE AGR RES CM TOT	10	7.7	694,150	736,919	0.2	5,704	
NORTH ATLANTIC AREA ME	1	0.2	8,772	8,772	0.0	0	
NORTH ATLANTIC AREA NJ	1	0.3	5,704	5,704	0.3	5,704	
NORTH ATLANTIC AREA NY	1	0.3	14,843	14,843	0.0	0	
NORTH ATLANTIC AREA TOT	3	0.7	29,319	29,319	0.3	5,704	
ILL-IND-OHIO AREA OHO	1	0.6	43,317	43,317	0.0	0	
ILL-IND-OHIO AREA TOT	1	0.6	43,317	43,317	0.0	0	
DAKOTAS-ALASKA AREA ALK	1	0.0	4,094	4,094	0.0	0	
DAKOTAS-ALASKA AREA TOT	1	0.0	4,094	4,094	0.0	0	
CALIF-HAW-NEV AREA CAL	2	0.7	164,319	164,425	0.0	0	
CALIF-HAW-NEV AREA TOT	2	0.7	164,319	164,425	0.0	0	
OREGON-WASHINGTON ARE ORE	3	1.3	120,281	120,281	0.0	0	
OREGON-WASHINGTON ARE WN	3	3.8	282,384	282,384	0.0	0	
OREGON-WASHINGTON ARE TOT	6	5.1	402,665	402,665	0.0	0	
OKLAHOMA-TEXAS AREA TEX	1	2.3	203,620	203,620	0.0	0	
OKLAHOMA-TEXAS AREA TOT	1	2.3	203,620	203,620	0.0	0	
MISSISSIPPI VALLEY AR MIS	2	1.0	115,522	115,522	0.0	0	
MISSISSIPPI VALLEY AR TOT	2	1.0	115,522	115,522	0.0	0	
GEORGIA-SOUTH CAROLIN GA	4	4.8	502,042	502,042	0.0	0	
GEORGIA-SOUTH CAROLIN TOT	4	4.8	502,042	502,042	0.0	0	
SUBTOT ARS	31	24.9	2,224,160	2,267,035	0.5	11,408	
CSRS SPECIAL GRANTS ALA	1	0.0	42,556	42,556	0.0	42,556	
CSRS SPECIAL GRANTS NC	1	0.0	9,000	9,000	0.0	9,000	
CSRS SPECIAL GRANTS TOT	2	0.0	51,556	51,556	0.0	51,556	
SUBTOT CSRS	2	0.0	51,556	51,556	0.0	51,556	
NATIONAL TOTAL USDA	33	24.9	2,275,716	2,318,591	0.5	62,964	
NAT TOT USDA-SAES-ETC	412	147.7	3,617,967	13,258,559	*	*	

TABLE 1A BY RPA AND COMMODITY		304 IMP BIO EFF FRT & VEG		1100 POTATOES			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
CON-NEW HAVEN SAES	1	0.3	10,959	12,348	*	0	
CON-STORRS SAES	1	0.1	8,986	11,808	*	0	
MAINE SAES	5	2.7	40,854	186,492	*	0	
NY-CORNWELL SAES	7	1.1	17,375	156,757	*	1,250	
PENNSYLVANIA SAES	3	0.8	18,849	49,509	*	0	
VERMONT SAES	1	0.0	0	2,667	*	0	
WEST VIRGINIA SAES	1	0.0	408	461	*	0	
SUBTOT REG 1 NORTHEAST	19	4.9	97,430	420,042	*	1,250	
ALABAMA SAES	1	0.3	3,300	32,172	*	0	
FLORIDA SAES	3	0.6	0	34,989	*	0	
LOUISIANA SAES	2	0.4	5,863	26,708	*	0	
MISSISSIPPI SAES	1	0.1	2,510	9,229	*	0	
NORTH CAROLINA SAES	6	1.0	8,928	121,178	*	5,406	
TEXAS SAES	3	1.0	5,908	71,317	*	154	
SUBTOT REG 2 SOUTHERN	16	3.3	26,509	295,593	*	5,259	
ALASKA SAES	1	0.2	0	25,713	*	0	
INDIANA SAES	2	0.9	3,887	34,665	*	0	
IOWA SAES	1	0.0	0	219	*	0	
KANSAS SAES	7	0.5	0	38,409	*	0	
MICHIGAN SAES	2	0.3	993	19,740	*	0	
MINNESOTA SAES	3	3.4	21,445	307,561	*	0	
NORTH DAKOTA SAES	4	1.4	19,623	109,492	*	0	
NEBRASKA SAES	3	0.7	7,492	76,115	*	0	
OHIO SAES	1	0.5	8,398	49,860	*	0	
SOUTH DAKOTA SAES	1	0.1	902	4,259	*	0	
WISCONSIN SAES	9	2.5	119,681	258,100	*	0	
SUBTOT REG 3 NORTH CENT	34	10.5	182,421	924,133	*	0	
ARIZONA SAES	1	0.3	2,037	22,203	*	0	
CALIFORNIA SAES	4	2.1	3,225	105,926	*	0	
COLORADO SAES	3	2.4	21,648	89,621	*	0	
HAWAII SAES	1	0.0	0	5,469	*	0	
IDaho SAES	15	4.1	35,616	412,739	*	0	
MONTANA SAES	1	0.0	0	4,339	*	0	
NEW MEXICO SAES	1	0.1	0	3,456	*	0	
OREGON SAES	7	1.6	2,917	120,883	*	0	
WASHINGTON SAES	6	2.5	3,336	218,617	*	0	
WYOMING SAES	1	0.3	6,454	10,191	*	0	
SUBTOT REG 4 WESTERN	40	13.4	75,232	993,443	*	0	
NAT TOT SAES-FRSTY-OCI	109	32.1	381,592	2,633,210	*	6,509	
IPD FGM	1	1.8	89,504	89,504	0.0	0	
IPD TOT	1	1.8	89,504	89,504	0.0	0	
BELTSVILLE AGR RES CM BEL	1	1.0	90,484	92,865	0.0	0	
BELTSVILLE AGR RES CM TOT	1	1.0	90,484	92,865	0.0	0	

TABLE 1A BY RPA AND COMMODITY		304 IMP BIO EFF FRT & VEG		1100 POTATOES		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
NORTH ATLANTIC AREA ME	1	0.0	37,373	37,373	0.0	0	
NORTH ATLANTIC AREA TOT	1	0.0	37,373	37,373	0.0	0	
MICH-MINN-WIS AREA WIS	3	2.0	142,293	142,293	0.0	0	
MICH-MINN-WIS AREA TOT	3	2.0	142,293	142,293	0.0	0	
DAKOTAS-ALASKA AREA ALK	1	0.5	55,272	55,272	0.0	0	
DAKOTAS-ALASKA AREA TOT	1	0.5	55,272	55,272	0.0	0	
IDAHO-MONTANA-UTAH AR CAL	1	0.5	8,167	8,167	0.5	8,167	
IDAHO-MONTANA-UTAH AR IDA	1	0.4	23,053	23,053	0.0	0	
IDAHO-MONTANA-UTAH AR TOT	2	0.9	31,220	31,220	0.5	8,167	
OREGON-WASHINGTON ARE WH	1	0.5	35,353	35,353	0.0	0	
OREGON-WASHINGTON ARE TOT	1	0.5	35,353	35,353	0.0	0	
FLORIDA-ANTILLES AREA FLA	1	0.1	6,032	6,032	0.0	0	
FLORIDA-ANTILLES AREA TOT	1	0.1	6,032	6,032	0.0	0	
SUBTOT ARE	11	6.9	487,531	489,912	0.5	8,167	
CSRS SPECIAL GRANTS ORE	1	0.0	11,667	11,667	0.0	11,667	
CSRS SPECIAL GRANTS TOT	1	0.0	11,667	11,667	0.0	11,667	
SUBTOT CSRS	1	0.0	11,667	11,667	0.0	11,667	
NATIONAL TOTAL USDA	12	6.9	499,197	501,579	0.5	19,834	
NAT TOT USDA-SAES-ETC	121	38.5	880,790	3,114,955	*	*	

TABLE 1A BY RPA AND COMMODITY		304 IMP BIO EFF FRT & VEG		1200 VEGETABLES			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
CON-NEW HAVEN SAES	3	2.1	24,034	102,245	*	0	
CON-STORRES SAES	3	0.6	12,304	15,137	*	0	
DELAWARE SAES	4	0.4	16,376	37,109	*	0	
MASSACHUSETTS SAES	8	1.0	50,583	128,557	*	0	
MARYLAND SAES	11	2.4	29,527	161,297	*	0	
MAINE SAES	2	0.2	894	21,057	*	0	
NEW HAMPSHIRE SAES	3	0.9	36,104	60,520	*	0	
NEW JERSEY SAES	6	5.3	54,046	334,728	*	22,644	
NY-CORNELL SAES	14	3.1	47,753	318,334	*	0	
NY-GENEVA SAES	14	3.8	50,932	260,864	*	0	
PENNSYLVANIA SAES	9	4.3	90,050	265,966	*	0	
RHODE ISLAND SAES	2	0.1	1,331	2,851	*	0	
VERMONT SAES	1	0.0	0	2,667	*	0	
WEST VIRGINIA SAES	1	0.2	0	8,260	*	0	
SUBTOT REG 1 NORTHEAST	81	24.4	413,934	1,719,592	*	22,544	
ALABAMA SAES	4	1.7	20,334	139,944	*	4,120	
ARKANSAS SAES	10	1.7	25,040	157,663	*	0	
FLORIDA SAES	50	17.5	51,705	1,251,366	*	12,150	
GEORGIA SAES	15	5.4	112,897	484,443	*	0	
KENTUCKY SAES	5	1.3	31,124	84,073	*	0	
LOUISIANA SAES	18	7.1	10,886	448,684	*	0	
MISSISSIPPI SAES	12	5.8	70,809	324,525	*	1,169	
NORTH CAROLINA SAES	20	4.4	18,234	725,263	*	17,680	
OKLAHOMA SAES	3	0.7	0	56,270	*	0	
PUERTO RICO SAES	12	12.0	165,087	782,564	*	16,554	
SOUTH CAROLINA SAES	11	3.5	33,291	315,954	*	0	
TENNESSEE SAES	5	2.5	38,004	112,238	*	0	
TEXAS SAES	20	7.8	38,596	548,091	*	154	
VIRGINIA SAES	2	1.1	0	76,688	*	0	
VIRGIN ISLANDS SAES	1	0.1	3,594	4,416	*	0	
ALA TUSKEGEE OCI	9	1.1	0	128,369	*	128,369	
ARK A & H OCI	1	0.4	0	2,524	*	2,524	
FT. VALLEY COL OCI	3	1.0	0	40,185	*	40,185	
SOUTHERN UNIV OCI	1	0.2	0	5,366	*	5,366	
SC STATE COLL OCI	1	1.0	0	10,383	*	10,383	
PRAIRIE VW A&H OCI	1	0.5	0	34,113	*	34,113	
VA STATE COLL OCI	2	1.7	0	85,661	*	85,661	
SUBTOT REG 2 SOUTHERN	206	78.5	619,601	5,818,783	*	358,426	
ALASKA SAES	2	0.4	15,681	51,257	*	0	
ILLINOIS SAES	9	3.9	30,826	290,755	*	0	
INDIANA SAES	5	1.1	10,987	57,391	*	0	
IOWA SAES	2	0.2	0	6,890	*	0	
KANSAS SAES	10	1.6	18,083	96,025	*	0	
MICHIGAN SAES	14	4.4	40,979	327,538	*	0	
MINNESOTA SAES	4	1.5	14,634	142,289	*	13,143	
MISSOURI SAES	3	0.5	14,796	67,319	*	0	
NORTH DAKOTA SAES	8	1.1	9,107	66,423	*	0	
NEBRASKA SAES	6	1.3	12,060	105,610	*	0	
OHIO SAES	11	1.8	63,235	256,228	*	0	
SOUTH DAKOTA SAES	1	0.3	3,845	18,159	*	0	
WISCONSIN SAES	13	3.6	82,173	306,908	*	0	
SUBTOT REG 3 NORTH CENT	88	21.8	316,407	1,792,794	*	13,143	
ARIZONA SAES	13	3.6	31,472	207,680	*	0	
CALIFORNIA SAES	27	7.4	24,050	916,874	*	0	
COLORADO SAES	4	2.5	21,981	123,576	*	0	
GUAM SAES	3	0.8	142,165	142,165	*	0	
HAWAII SAES	20	4.3	26,021	417,007	*	24,897	
IDAHO SAES	5	1.8	13,489	150,370	*	0	
MONTANA SAES	2	0.1	0	9,131	*	0	
NEVADA SAES	1	0.3	0	24,280	*	0	
NEW MEXICO SAES	13	4.3	24,925	216,873	*	0	
OREGON SAES	17	4.2	23,022	275,211	*	0	
WASHINGTON SAES	20	2.7	67,660	425,096	*	9,993	
WYOMING SAES	1	0.5	0	20,820	*	0	
SUBTOT REG 4 WESTERN	126	32.6	374,784	2,929,083	*	34,890	
NAT TOT SAES-FRSTY-OCI	501	157.3	1,724,726	12,260,251	*	429,104	

TABLE IA BY RPA AND COMMODITY		304 IMP BIO EFF FRT & VEG		1200 VEGETABLES		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
IPD FGN	1	3.0	86,365	86,365	0.0	0	
IPD TOT	1	3.0	86,365	86,365	0.0	0	
BELTSVILLE AGR RES CM BEL	8	2.6	283,344	283,461	0.0	0	
BELTSVILLE AGR RES CM TOT	8	2.6	283,344	283,461	0.0	0	
NORTH ATLANTIC AREA NY	1	0.5	29,687	29,687	0.0	0	
NORTH ATLANTIC AREA TOT	1	0.5	29,687	29,687	0.0	0	
MICH-MINN-WIS AREA WIS	4	0.5	50,390	50,390	0.0	0	
MICH-MINN-WIS AREA TOT	4	0.5	50,390	50,390	0.0	0	
DAKOTAS-ALASKA AREA ALK	2	0.5	58,100	58,100	0.0	0	
DAKOTAS-ALASKA AREA TOT	2	0.5	58,100	58,100	0.0	0	
CALIF-HAW-NEV AREA CAL	3	0.2	21,314	25,515	0.0	0	
CALIF-HAW-NEV AREA TOT	3	0.2	21,314	25,515	0.0	0	
OREGON-WASHINGTON ARE WN	5	2.4	183,013	183,013	0.0	0	
OREGON-WASHINGTON ARE TOT	5	2.4	183,013	183,013	0.0	0	
FLORIDA-ANTILLES AREA PR	3	3.3	357,295	361,757	0.5	23,857	
FLORIDA-ANTILLES AREA TOT	3	3.3	357,295	361,757	0.5	23,857	
GEORGIA-SOUTH CAROLIN GA	2	0.6	37,916	37,916	0.0	0	
GEORGIA-SOUTH CAROLIN SC	5	1.8	125,600	126,379	0.0	0	
GEORGIA-SOUTH CAROLIN TOT	7	2.4	163,516	164,295	0.0	0	
SUBTOT ARS	34	15.3	1,233,022	1,242,582	0.5	23,857	
CSRS SPECIAL GRANTS ALA	5	0.0	191,279	191,279	0.0	191,279	
CSRS SPECIAL GRANTS ARK	1	0.0	112,380	112,380	0.0	112,380	
CSRS SPECIAL GRANTS CAL	1	0.0	45,000	45,000	0.0	45,000	
CSRS SPECIAL GRANTS FLA	1	0.0	45,000	45,000	0.0	45,000	
CSRS SPECIAL GRANTS GA	1	0.0	51,983	51,983	0.0	51,983	
CSRS SPECIAL GRANTS HAW	1	0.0	22,500	22,500	0.0	22,500	
CSRS SPECIAL GRANTS LA	1	0.0	63,700	63,700	0.0	63,700	
CSRS SPECIAL GRANTS OHIO	1	0.0	45,000	45,000	0.0	45,000	
CSRS SPECIAL GRANTS ORE	1	0.0	9,000	9,000	0.0	9,000	
CSRS SPECIAL GRANTS TEX	1	0.0	45,000	45,000	0.0	45,000	
CSRS SPECIAL GRANTS TOT	14	0.0	630,842	630,842	0.0	630,842	
SUBTOT CSRS	14	0.0	630,842	630,842	0.0	630,842	
NATIONAL TOTAL USDA	48	15.3	1,863,864	1,873,424	0.5	654,699	
NAT TOT USDA-SAES-ETC	549	172.1	3,588,591	13,478,975	*	*	

TABLE IA BY RPA AND COMMODITY		304 IMP BIO EFF FRT & VEG		2800 MISC NEW CROPS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
CON-NEW HAVEN SAES	1	0.1	75	2,838	*	0	
MARYLAND SAES	1	0.1	1,197	2,194	*	0	
SUBTOT REG 1 NORTHEAST	2	0.2	1,272	5,032	*	0	
ARKANSAS SAES	1	0.1	2,119	7,334	*	0	
SUBTOT REG 2 SOUTHERN	1	0.1	2,119	7,334	*	0	
OHIO SAES	1	0.0	0	69	*	0	
SUBTOT REG 3 NORTH CENT	1	0.0	0	69	*	0	
ARIZONA SAES	1	0.1	299	1,510	*	500	
CALIFORNIA SAES	1	0.1	0	8,581	*	721	
HAWAII SAES	2	0.8	866	130,979	*	4,134	
NEW MEXICO SAES	1	0.0	0	1,254	*	0	
SUBTOT REG 4 WESTERN	5	0.9	1,165	142,324	*	5,355	
NAT TOT SAES-FRSTY-OCI	9	1.1	4,556	154,758	*	5,355	
IPD FGN	1	3.0	64,587	100,587	0.0	0	
IPD TOT	1	3.0	64,587	100,587	0.0	0	
GEORGIA-SOUTH CAROLIN GA	1	0.3	43,810	43,810	0.0	0	
GEORGIA-SOUTH CAROLIN TOT	1	0.3	43,810	43,810	0.0	0	
SUBTOT ARS	2	3.3	108,397	144,397	0.0	0	
NATIONAL TOTAL USDA	2	3.3	108,397	144,397	0.0	0	
NAT TOT USDA-SAES-ETC	11	4.5	112,953	299,156	*	*	

TABLE IA BY RPA AND COMMODITY		304 IMP BIO EFF FRT & VEG		6200 SEED RESEARCH			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
IDAHO SAES	1	0.2	943	1,625	*	0	
SUBTOT REG 4 WESTERN	1	0.2	943	1,625	*	0	
NAT TOT SAES-FRSTY-OCI	1	0.2	943	1,625	*	0	
BELTSVILLE AGR RES CM BEL	1	1.0	85,794	85,794	0.0	0	
BELTSVILLE AGR RES CM TOT	1	1.0	85,794	85,794	0.0	0	
SUBTOT ARS	1	1.0	85,794	85,794	0.0	0	
NATIONAL TOTAL USDA	1	1.0	85,794	85,794	0.0	0	
NAT TOT USDA-SAES-ETC	2	1.2	86,737	87,419	*	*	

TABLE 1A BY RPA AND COMMODITY		304 INP BIO EFF FRT & VEG		6700 PLANTS		USDA COM/GT/CA WITH SAES	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
CON-NEW HAVEN SAES	1	0.1	604	2,825	*	0	
MASSACHUSETTS SAES	1	0.1	16,173	40,239	*	0	
MARYLAND SAES	1	0.5	0	14,017	*	0	
PENNSYLVANIA SAES	1	0.1	2,669	3,541	*	0	
VERMONT SAES	1	0.1	0	7,203	*	0	
SUBTOT REG 1 NORTHEAST	5	0.8	19,446	67,824	*	0	
GEORGIA SAES	1	0.0	0	16	*	0	
NORTH CAROLINA SAES	3	0.8	0	73,645	*	0	
VIRGINIA SAES	2	0.7	6,284	31,826	*	15	
SUBTOT REG 2 SOUTHERN	6	1.5	6,284	105,487	*	15	
MICHIGAN SAES	3	1.6	0	422,080	*	34,942	
MINNESOTA SAES	2	1.0	30,873	91,663	*	0	
SOUTH DAKOTA SAES	1	0.2	0	8,301	*	0	
WISCONSIN SAES	1	0.2	0	20,870	*	0	
SUBTOT REG 3 NORTH CENT	7	2.9	30,873	542,914	*	34,942	
ARIZONA SAES	1	0.1	0	10,191	*	0	
CALIFORNIA SAES	5	1.6	4,545	173,300	*	0	
COLORADO SAES	1	0.1	1,798	3,030	*	0	
IDAHO SAES	1	0.2	3,724	5,573	*	0	
MONTANA SAES	1	0.1	999	2,345	*	0	
OREGON SAES	3	0.1	0	66,841	*	0	
SUBTOT REG 4 WESTERN	12	2.2	11,066	261,280	*	0	
NAT TOT SAES-FRSTY-OCI	30	7.4	67,668	977,503	*	34,957	
IOWA-MISSOURI AREA IOW	1	0.4	15,722	15,722	0.0	0	
IOWA-MISSOURI AREA TOT	1	0.4	15,722	15,722	0.0	0	
COLORADO-WYOMING AREA COL	2	1.1	130,024	130,024	0.0	0	
COLORADO-WYOMING AREA TOT	2	1.1	130,024	130,024	0.0	0	
ALABAMA-NORTH MISSISS ALA	1	0.6	44,228	44,228	0.0	0	
ALABAMA-NORTH MISSISS TOT	1	0.6	44,228	44,228	0.0	0	
GEORGIA-SOUTH CAROLIN GA	1	1.5	94,130	94,130	0.0	0	
GEORGIA-SOUTH CAROLIN TOT	1	1.5	94,130	94,130	0.0	0	
SUBTOT ARS	5	3.6	284,104	284,104	0.0	0	
NATIONAL TOTAL USDA	5	3.6	284,104	284,104	0.0	0	
NAT TOT USDA-SAES-ETC	35	10.9	351,771	1,261,607	*	*	

TABLE 1A BY RPA AND COMMODITY		304 INP BIO EFF FRT & VEG		7000 RSCH EQUIP & TECHNOL		USDA COM/GT/CA WITH SAES	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
ARKANSAS SAES	1	0.0	0	1,836	*	0	
SUBTOT REG 2 SOUTHERN	1	0.0	0	1,836	*	0	
CALIFORNIA SAES	1	0.2	0	19,169	*	0	
SUBTOT REG 4 WESTERN	1	0.2	0	19,169	*	0	
NAT TOT SAES-FRSTY-OCI	2	0.2	0	21,005	*	0	
NAT TOT USDA-SAES-ETC	2	0.2	0	21,005	*	*	

TABLE 1A BY RPA AND COMMODITY

305 MECH PROD FRT & VEGS

0900 CITRUS SUB TROP FRUIT

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
FLORIDA SAES	3	1.1	0	196,997	*	0
TEXAS SAES	1	0.8	1,766	32,986	*	0
SUBTOT REG 2 SOUTHERN	4	1.9	1,766	229,983	*	0
ARIZONA SAES	1	0.1	3,532	25,486	*	0
CALIFORNIA SAES	6	0.8	7,384	95,854	*	0
HAWAII SAES	4	0.5	6,749	45,899	*	0
SUBTOT REG 4 WESTERN	11	1.4	17,665	167,239	*	0
NAT TOT SAES-FRSTY-OCI	15	3.3	19,431	397,221	*	0
CALIF-HAW-NEV AREA CAL	2	0.4	30,513	30,513	0.0	0
CALIF-HAW-NEV AREA HAW	1	0.4	21,693	21,693	0.0	0
CALIF-HAW-NEV AREA TOT	3	0.8	52,206	52,206	0.0	0
FLORIDA-ANTILLES AREA FLA	1	3.0	116,694	116,694	0.0	0
FLORIDA-ANTILLES AREA TOT	1	3.0	116,694	116,694	0.0	0
SUBTOT ARS	4	3.8	168,900	168,900	0.0	0
NATIONAL TOTAL USDA	4	3.8	168,900	168,900	0.0	0
NAT TOT USDA-SAES-ETC	19	7.2	188,330	566,121	*	*

TABLE 1A BY RPA AND COMMODITY

305 MECH PROD FRT & VEGS

1000 FRUIT NUTS DECIDUOUS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MASSACHUSETTS SAES	1	0.5	5,341	21,475	*	0
MARYLAND SAES	1	0.3	0	11,208	*	0
NEW JERSEY SAES	2	0.3	8,487	21,516	*	0
NY-CORNELL SAES	4	2.4	41,797	122,269	*	0
NY-GENEVA SAES	3	0.7	8,398	48,188	*	131
PENNSYLVANIA SAES	2	1.5	53,850	117,313	*	0
WEST VIRGINIA SAES	2	0.5	33,071	50,775	*	0
SUBTOT REG 1 NORTHEAST	15	6.1	150,944	392,743	*	131
ARKANSAS SAES	3	0.5	8,367	84,288	*	0
FLORIDA SAES	4	0.2	0	11,385	*	0
GEORGIA SAES	4	0.7	7,487	36,427	*	0
NORTH CAROLINA SAES	8	1.3	37,233	124,631	*	429
SOUTH CAROLINA SAES	3	0.3	8,840	24,238	*	0
TEXAS SAES	3	0.7	11,239	35,900	*	0
VIRGINIA SAES	1	0.2	0	13,170	*	890
SUBTOT REG 2 SOUTHERN	26	3.9	73,165	330,040	*	1,319
ILLINOIS SAES	1	0.1	209	4,659	*	0
IOWA SAES	2	0.6	0	26,335	*	0
MICHIGAN SAES	2	0.1	0	4,932	*	0
MISSOURI SAES	1	0.1	1,214	8,642	*	0
OHIO SAES	1	0.2	4,622	28,794	*	0
SUBTOT REG 3 NORTH CENT	7	1.1	6,045	73,361	*	0
CALIFORNIA SAES	5	0.8	3,190	135,755	*	0
HAWAII SAES	2	0.4	14,012	41,525	*	2,333
IDAHO SAES	1	0.1	0	2,882	*	0
OREGON SAES	4	1.4	14,040	98,982	*	0
SUBTOT REG 4 WESTERN	12	2.7	31,242	279,144	*	2,333
NAT TOT SAES-FRSTY-OCI	60	13.8	261,395	1,075,288	*	3,783
MICH-MINN-WIS AREA MIC	3	2.6	209,755	209,755	0.0	0
MICH-MINN-WIS AREA TOT	3	2.6	209,755	209,755	0.0	0
CALIF-HAW-NEV AREA HAW	1	0.3	13,804	13,804	0.0	0
CALIF-HAW-NEV AREA TOT	1	0.3	13,804	13,804	0.0	0
OREGON-WASHINGTON ARE WM	2	1.6	121,916	121,916	0.0	0
OREGON-WASHINGTON ARE TOT	2	1.6	121,916	121,916	0.0	0
MISSISSIPPI VALLEY AR HIS	1	0.1	11,596	11,596	0.0	0
MISSISSIPPI VALLEY AR TOT	1	0.1	11,596	11,596	0.0	0
GEORGIA-SOUTH CAROLIN GA	1	2.0	122,393	138,048	0.0	0
GEORGIA-SOUTH CAROLIN TOT	1	2.0	122,393	138,048	0.0	0
SUBTOT ARS	8	6.6	479,464	495,119	0.0	0
NATIONAL TOTAL USDA	8	6.6	479,464	495,119	0.0	0
NAT TOT USDA-SAES-ETC	68	20.4	740,860	1,570,408	*	*

TABLE 1A BY RPA AND COMMODITY

305 MECH PROD FRT & VEGS

1100 POTATOES

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MAINE SAES	1	0.1	2,312	3,347	*	0
PENNSYLVANIA SAES	1	0.1	1,412	5,872	*	0
SUBTOT REG 1 NORTHEAST	2	0.2	3,724	9,219	*	0
IDAHO SAES	2	1.1	18,539	50,252	*	0

TABLE 1A BY RPA AND COMMODITY		305 MECH PROD FRT & VEGS		1100 POTATOES		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
NEW MEXICO SAES	1	0.1	0	3,646	*	0	
WASHINGTON SAES	1	0.8	0	47,993	*	0	
SUBTOT REG 4 WESTERN	4	2.0	18,539	101,891	*	0	
NAT TOT SAES-FRSTY-OCI	6	2.2	22,263	111,109	*	0	
BELTSVILLE AGR RES CN BEL	1	0.1	13,235	13,235	0.0	0	
BELTSVILLE AGR RES CN TOT	1	0.1	13,235	13,235	0.0	0	
SUBTOT ARS	1	0.1	13,235	13,235	0.0	0	
NATIONAL TOTAL USDA	1	0.1	13,235	13,235	0.0	0	
NAT TOT USDA-SAES-ETC	7	2.3	35,497	124,344	*	*	

TABLE 1A BY RPA AND COMMODITY		305 MECH PROD FRT & VEGS		1200 VEGETABLES			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
CON-STORRS SAES	1	0.1	7,549	7,701	*	0	
DELAWARE SAES	1	0.1	4,013	5,520	*	0	
MARYLAND SAES	3	0.4	1,855	25,465	*	0	
NEW JERSEY SAES	2	0.5	12,730	45,805	*	0	
NY-CORNELL SAES	2	0.0	1,144	8,051	*	0	
PENNSYLVANIA SAES	4	1.9	37,257	122,919	*	0	
SUBTOT REG 1 NORTHEAST	13	3.0	64,548	215,461	*	0	
ALABAMA SAES	1	0.1	671	4,400	*	0	
ARKANSAS SAES	4	0.5	9,859	48,316	*	0	
FLORIDA SAES	5	1.7	0	48,823	*	0	
GEORGIA SAES	6	1.9	14,048	141,390	*	0	
KENTUCKY SAES	1	0.3	4,494	16,494	*	0	
LOUISIANA SAES	3	0.8	6,063	75,994	*	16,219	
MISSISSIPPI SAES	4	0.5	6,466	28,986	*	0	
NORTH CAROLINA SAES	7	2.1	13,854	167,397	*	4,996	
SOUTH CAROLINA SAES	3	0.5	12,873	41,011	*	0	
TENNESSEE SAES	4	1.4	31,375	64,405	*	0	
TEXAS SAES	3	1.0	19,804	92,965	*	0	
VIRGINIA SAES	1	0.2	0	17,560	*	1,187	
SUBTOT REG 2 SOUTHERN	42	11.1	119,507	747,742	*	22,401	
INDIANA SAES	2	0.9	10,959	115,275	*	0	
IOWA SAES	1	0.2	0	6,380	*	0	
KANSAS SAES	1	0.1	0	1,106	*	0	
MICHIGAN SAES	1	0.1	0	1,800	*	0	
MISSOURI SAES	1	0.1	1,850	5,628	*	0	
NEBRASKA SAES	1	0.1	990	4,296	*	0	
OHIO SAES	6	2.4	73,647	229,169	*	0	
SUBTOT REG 3 NORTH CENT	13	3.7	87,444	363,653	*	0	
ARIZONA SAES	5	1.3	4,273	69,927	*	0	
CALIFORNIA SAES	12	2.6	23,583	234,258	*	0	
COLORADO SAES	2	0.6	4,453	36,422	*	0	
HAWAII SAES	1	0.6	0	43,516	*	11,692	
IDaho SAES	2	1.3	13,287	48,185	*	0	
NEW MEXICO SAES	2	0.3	0	12,629	*	0	
OREGON SAES	1	0.1	1,484	3,358	*	0	
WASHINGTON SAES	1	0.1	0	8,713	*	0	
SUBTOT REG 4 WESTERN	26	6.7	47,080	457,007	*	11,692	
NAT TOT SAES-FRSTY-OCI	94	24.6	318,579	1,783,863	*	34,093	
BELTSVILLE AGR RES CN BEL	1	0.3	30,881	30,881	0.0	0	
BELTSVILLE AGR RES CN TOT	1	0.3	30,881	30,881	0.0	0	
MICH-MINN-WIS AREA MIC	1	0.5	37,016	37,016	0.0	0	
MICH-MINN-WIS AREA TOT	1	0.5	37,016	37,016	0.0	0	
CALIF-HAW-NEV AREA CAL	2	3.1	261,529	261,529	0.0	0	
CALIF-HAW-NEV AREA HAW	1	0.1	3,944	3,944	0.0	0	
CALIF-HAW-NEV AREA TOT	3	3.2	265,473	265,473	0.0	0	
GEORGIA-SOUTH CAROLIN NC	1	0.0	0	3,860	0.0	0	
GEORGIA-SOUTH CAROLIN SC	2	0.5	29,391	29,391	0.0	0	
GEORGIA-SOUTH CAROLIN TOT	3	0.5	29,391	33,252	0.0	0	
SUBTOT ARS	8	4.4	362,761	366,621	0.0	0	
NATIONAL TOTAL USDA	8	4.4	362,761	366,621	0.0	0	
NAT TOT USDA-SAES-ETC	102	29.0	681,340	2,150,484	*	*	

TABLE 1A BY RPA AND COMMODITY		305 MECH PROD FRT & VEGS		2800 MISC NEW CROPS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
HAWAII SAES	1	0.2	0	27,449	*	0	
SUBTOT REG 4 WESTERN	1	0.2	0	27,449	*	0	
NAT TOT SAES-FRSTY-OCI	1	0.2	0	27,449	*	0	
NAT TOT USDA-SAES-ETC	1	0.2	0	27,449	*	*	

TABLE 1A BY RPA AND COMMODITY		305 MECH PROD FRT & VEGS		6700 PLANTS		USDA CON/GT/CA WITH SAES	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	SYS 1977	AMOUNT 1977	
GEORGIA SAES	2	0.1	1,446	7,431	*	0	
OKLAHOMA SAES	2	1.2	0	60,726	*	6,743	
TEXAS SAES	1	0.8	1,076	32,378	*	0	
SUBTOT REG 2 SOUTHERN	5	2.1	2,521	100,535	*	6,743	
SOUTH DAKOTA SAES	1	0.1	0	6,569	*	0	
SUBTOT REG 3 NORTH CENT	1	0.1	0	6,569	*	0	
NAT TOT SAES-FRSTY-OCI	6	2.1	2,521	107,104	*	6,743	
NAT TOT USDA-SAES-ETC	6	2.1	2,521	107,104	*	*	

TABLE 1A BY RPA AND COMMODITY

306 PROD MGMT SYS F & V

0900 CITRUS SUB TROP FRUIT

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG PRD APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
FLORIDA SAES	1	0.4	0	40,133	*	0
PUERTO RICO SAES	1	0.1	0	8,074	*	3,919
SUBTOT REG 2 SOUTHERN	2	0.5	0	48,207	*	3,919
CALIFORNIA SAES	1	0.2	0	7,202	*	0
HAWAII SAES	6	1.6	3,242	78,394	*	0
SUBTOT REG 4 WESTERN	7	1.7	3,242	85,596	*	0
NAT TOT SAES-FRSTY-OCI	9	2.2	3,242	133,803	*	3,919
NAT TOT USDA-SAES-ETC	9	2.2	3,242	133,803	*	*

TABLE 1A BY RPA AND COMMODITY

306 PROD MGMT SYS F & V

1000 FRUIT NUTS DECIDUOUS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG PRD APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MASSACHUSETTS SAES	1	1.3	12,848	47,257	*	0
MAINE SAES	1	0.1	0	2,099	*	0
NY-CORNELL SAES	1	0.0	125	252	*	0
NY-GENEVA SAES	1	0.1	0	6,568	*	0
PENNSYLVANIA SAES	1	0.0	0	3,892	*	3,217
WEST VIRGINIA SAES	1	0.4	32,099	44,159	*	0
SUBTOT REG 1 NORTHEAST	6	1.8	45,071	104,227	*	3,217
GEORGIA SAES	2	0.5	5,105	66,261	*	0
LOUISIANA SAES	2	0.3	0	23,488	*	0
MISSISSIPPI SAES	2	2.5	53,335	150,335	*	0
NORTH CAROLINA SAES	1	0.0	0	3,562	*	0
SOUTH CAROLINA SAES	3	0.2	10,411	23,956	*	0
TEXAS SAES	2	0.4	1,868	21,572	*	0
VIRGINIA SAES	1	0.0	0	4,594	*	0
PRAIRIE VH A&H OCI	1	0.0	0	7,955	*	7,955
SUBTOT REG 2 SOUTHERN	14	4.0	70,719	301,723	*	7,955
INDIANA SAES	1	0.1	364	5,868	*	0
MICHIGAN SAES	1	0.0	0	720	*	0
OHIO SAES	2	0.5	17,264	56,504	*	0
SUBTOT REG 3 NORTH CENT	4	0.6	17,628	63,092	*	0
CALIFORNIA SAES	1	0.2	1,886	21,696	*	0
OREGON SAES	2	0.1	0	26,156	*	0
WASHINGTON SAES	1	0.0	0	3,696	*	0
SUBTOT REG 4 WESTERN	4	0.3	1,886	51,548	*	0
NAT TOT SAES-FRSTY-OCI	28	6.7	135,304	520,589	*	11,172
GEORGIA-SOUTH CAROLIN GA	1	0.8	68,495	73,002	0.0	0
GEORGIA-SOUTH CAROLIN TOT	1	0.8	68,495	73,002	0.0	0
SUBTOT ARS	1	0.8	68,495	73,002	0.0	0
NATIONAL TOTAL USDA	1	0.8	68,495	73,002	0.0	0
NAT TOT USDA-SAES-ETC	29	7.5	203,799	593,591	*	*

TABLE 1A BY RPA AND COMMODITY

306 PROD MGMT SYS F & V

1100 POTATOES

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG PRD APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MAINE SAES	2	0.3	4,136	18,443	*	0
SUBTOT REG 1 NORTHEAST	2	0.3	4,136	18,443	*	0
FLORIDA SAES	1	0.0	0	4,013	*	0
SUBTOT REG 2 SOUTHERN	1	0.0	0	4,013	*	0
INDIANA SAES	1	0.0	134	4,310	*	0
IOWA SAES	1	0.0	0	3,920	*	0
MINNESOTA SAES	1	0.0	590	657	*	0
NORTH DAKOTA SAES	2	0.1	1,117	3,312	*	0
NEBRASKA SAES	1	0.1	1,107	15,075	*	0
SUBTOT REG 3 NORTH CENT	6	0.2	2,948	27,274	*	0
COLORADO SAES	1	0.5	0	16,433	*	0
IDaho SAES	1	0.1	2,790	7,295	*	0
OREGON SAES	1	0.1	0	8,654	*	0
WASHINGTON SAES	1	0.2	0	17,238	*	0
SUBTOT REG 4 WESTERN	4	0.9	2,790	49,619	*	0
NAT TOT SAES-FRSTY-OCI	13	1.5	9,874	99,350	*	0
NAT TOT USDA-SAES-ETC	13	1.5	9,874	99,350	*	*

TABLE 1A BY RPA AND COMMODITY		306 PROD MGMT SYS F & V		1200 VEGETABLES		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS 1977	AMOUNT 1977
CON-STORES SAES	1	0.1	2,773	2,829	*	0
NEW HAMPSHIRE SAES	1	0.4	13,500	15,560	*	0
SUBTOT REG 1 NORTHEAST	2	0.5	16,273	18,389	*	0
FLORIDA SAES	4	2.9	19,538	219,732	*	0
KENTUCKY SAES	1	0.0	369	605	*	0
LOUISIANA SAES	1	0.2	0	6,578	*	0
MISSISSIPPI SAES	1	0.5	12,496	28,017	*	0
PUEERTO RICO SAES	1	1.5	0	103,810	*	0
SOUTH CAROLINA SAES	3	1.6	15,887	114,339	*	0
TEXAS SAES	1	0.0	148	1,857	*	0
VIRGIN ISLANDS SAES	1	0.1	4,792	5,888	*	0
SUBTOT REG 2 SOUTHERN	13	6.8	53,230	480,825	*	0
ILLINOIS SAES	1	0.2	0	9,000	*	0
INDIANA SAES	1	0.2	535	17,241	*	0
IOWA SAES	1	0.1	0	11,761	*	0
MICHIGAN SAES	1	0.0	0	720	*	0
NORTH DAKOTA SAES	2	0.0	0	2,885	*	0
NEBRASKA SAES	2	0.3	2,927	17,781	*	0
OHIO SAES	2	0.6	18,938	55,951	*	0
SUBTOT REG 3 NORTH CENT	10	1.4	22,400	115,339	*	0
ARIZONA SAES	1	0.1	664	4,826	*	0
CALIFORNIA SAES	1	0.1	0	6,011	*	0
COLORADO SAES	2	0.2	986	13,038	*	0
HAWAII SAES	6	0.9	11,410	71,006	*	13,456
IDAHO SAES	1	0.1	1,395	3,648	*	0
MONTANA SAES	1	0.4	7,111	15,611	*	0
NEVADA SAES	1	0.0	1,355	10,354	*	0
WASHINGTON SAES	1	0.0	0	116	*	0
SUBTOT REG 4 WESTERN	14	1.7	22,922	124,611	*	13,456
NAT TOT SAES-FRSTY-OCI	39	10.2	114,825	739,163	*	13,456
GEORGIA-SOUTH CAROLIN ARZ	1	0.0	0	19,341	0.0	0
GEORGIA-SOUTH CAROLIN KY	1	0.0	0	7,080	0.0	0
GEORGIA-SOUTH CAROLIN TOT	2	0.0	0	26,421	0.0	0
SUBTOT ARS	2	0.0	0	26,421	0.0	0
NATIONAL TOTAL USDA	2	0.0	0	26,421	0.0	0
NAT TOT USDA-SAES-ETC	41	10.2	114,825	765,585	*	*

TABLE 1A BY RPA AND COMMODITY		306 PROD MGMT SYS F & V		6700 PLANTS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS 1977	AMOUNT 1977
CALIFORNIA SAES	2	0.5	4,687	101,785	*	2,495
SUBTOT REG 4 WESTERN	2	0.5	4,687	101,785	*	2,495
NAT TOT SAES-FRSTY-OCI	2	0.5	4,687	101,785	*	2,495
NAT TOT USDA-SAES-ETC	2	0.5	4,687	101,785	*	*

TABLE IA BY RPA AND COMMODITY

307 IMP BIO EFF FLD CRP

0700 RANGE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
KANSAS SAES	1	0.5	0	62,336	*	0
SUBTOT REG 3 NORTH CENT	1	0.5	0	62,336	*	0
NAT TOT SAES-FESTY-OCI	1	0.5	0	62,336	*	0
NAT TOT USDA-SAES-ETC	1	0.5	0	62,336	*	*

TABLE IA BY RPA AND COMMODITY

307 IMP BIO EFF FLD CRP

1400 CORN

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CON-NEW HAVEN SAES	3	1.1	21,473	51,701	*	0
CON-STORRS SAES	3	0.3	5,778	6,347	*	0
DELAWARE SAES	6	1.0	27,899	71,969	*	0
MASSACHUSETTS SAES	4	0.8	18,173	63,669	*	840
MARYLAND SAES	4	0.7	2,538	30,188	*	0
MAINE SAES	2	0.4	8,562	13,708	*	0
NEW HAMPSHIRE SAES	1	0.3	21,806	41,408	*	0
NEW JERSEY SAES	1	0.0	0	1,853	*	0
NY-CORNELL SAES	6	1.4	24,736	134,365	*	0
PENNSYLVANIA SAES	8	2.6	43,869	183,804	*	0
VERMONT SAES	2	0.2	2,732	8,201	*	0
WEST VIRGINIA SAES	2	0.6	26,444	44,509	*	0
SUBTOT REG 1 NORTHEAST	42	9.3	204,010	651,721	*	840
ALABAMA SAES	2	0.8	6,802	74,379	*	0
ARKANSAS SAES	2	0.2	3,624	55,633	*	0
FLORIDA SAES	12	3.8	21,815	264,045	*	0
GEORGIA SAES	5	0.9	19,965	80,658	*	0
KENTUCKY SAES	6	1.2	40,145	131,117	*	0
LOUISIANA SAES	10	0.8	1,344	77,593	*	0
MISSISSIPPI SAES	4	0.4	9,476	36,702	*	0
NORTH CAROLINA SAES	23	4.5	36,341	596,253	*	0
OKLAHOMA SAES	2	0.4	0	49,903	*	0
PUERTO RICO SAES	3	1.0	18,994	99,342	*	0
SOUTH CAROLINA SAES	4	1.3	1,138	75,036	*	0
TENNESSEE SAES	15	2.6	52,527	199,060	*	0
TEXAS SAES	6	1.1	4,267	64,020	*	0
VIRGINIA SAES	4	2.3	38,377	179,427	*	0
FT. VALLEY COL OCI	1	0.2	0	3,292	*	3,292
SUBTOT REG 2 SOUTHERN	99	21.2	254,814	1,986,432	*	3,292
ILLINOIS SAES	16	6.3	83,112	563,619	*	14,528
INDIANA SAES	16	4.2	55,442	280,989	*	0
IOWA SAES	19	5.9	83,984	670,499	*	36,914
KANSAS SAES	29	3.8	10,488	356,485	*	0
MICHIGAN SAES	5	1.1	8,837	146,668	*	5,474
MINNESOTA SAES	6	3.5	59,633	414,086	*	0
MISSOURI SAES	9	3.5	44,648	373,341	*	50,209
NORTH DAKOTA SAES	10	1.6	11,900	87,101	*	0
NEBRASKA SAES	17	4.3	65,846	492,475	*	0
OHIO SAES	8	1.2	54,093	224,933	*	0
SOUTH DAKOTA SAES	7	1.5	39,431	152,494	*	0
WISCONSIN SAES	5	1.8	31,646	135,759	*	0
SUBTOT REG 3 NORTH CENT	147	38.6	549,061	3,898,449	*	107,125
CALIFORNIA SAES	5	1.0	2,568	125,261	*	0
COLORADO SAES	3	1.5	7,318	58,767	*	0
HAWAII SAES	5	0.9	4,948	124,969	*	0
IDaho SAES	1	0.1	5,574	14,468	*	0
MONTANA SAES	3	0.2	0	21,460	*	0
NEW MEXICO SAES	6	0.4	0	19,322	*	0
OREGON SAES	4	0.4	0	43,723	*	0
UTAH SAES	1	0.1	3,698	6,917	*	0
WASHINGTON SAES	2	0.1	575	6,372	*	0
WYOMING SAES	2	0.1	2,250	16,330	*	0
SUBTOT REG 4 WESTERN	32	4.6	26,932	437,589	*	0
NAT TOT SAES-FESTY-OCI	320	73.8	1,034,817	6,974,191	*	111,258
BELTSVILLE AGR RES CM BEL	2	1.2	73,851	73,851	0.0	0
BELTSVILLE AGR RES CM TOT	2	1.2	73,851	73,851	0.0	0
ILL-IND-OHIO AREA OHO	1	0.7	46,707	46,707	0.0	0
ILL-IND-OHIO AREA TOT	1	0.7	46,707	46,707	0.0	0
IOWA-MISSOURI AREA IOW	1	1.8	149,933	149,933	0.0	0
IOWA-MISSOURI AREA MO	5	3.8	290,424	290,424	0.0	0
IOWA-MISSOURI AREA TOT	6	5.6	440,357	440,357	0.0	0
DAKOTAS-ALASKA AREA SD	4	1.0	95,543	95,543	0.0	0
DAKOTAS-ALASKA AREA TOT	4	1.0	95,543	95,543	0.0	0
ALABAMA-NORTH MISSISS ALA	1	0.1	4,191	4,191	0.0	0
ALABAMA-NORTH MISSISS MS	2	0.9	67,900	68,330	0.0	0
ALABAMA-NORTH MISSISS TOT	3	1.0	72,091	72,521	0.0	0
FLORIDA-ANTILLES AREA FLA	1	0.8	48,980	48,980	0.0	0
FLORIDA-ANTILLES AREA PR	1	0.3	68,697	73,229	0.0	0
FLORIDA-ANTILLES AREA TOT	2	1.1	117,677	122,208	0.0	0
MID-ATLANTIC AREA NC	3	2.2	213,898	213,898	0.0	0
MID-ATLANTIC AREA TOT	3	2.2	213,898	213,898	0.0	0
SUBTOT ARS	21	12.6	1,060,125	1,065,086	0.0	0
CSRS SPECIAL GRANTS GA	1	0.0	400	400	0.0	400
CSRS SPECIAL GRANTS MAS	1	0.0	44,000	44,000	0.0	44,000
CSRS SPECIAL GRANTS TOT	2	0.0	44,400	44,400	0.0	44,400
SUBTOT CSRS	2	0.0	44,400	44,400	0.0	44,400
NATIONAL TOTAL USDA	23	12.6	1,104,525	1,109,486	0.0	44,400
NAT TOT USDA-SAES-ETC	343	86.4	2,139,342	8,039,278	*	*

TABLE IA BY RPA AND COMMODITY

307 IMP BIO EFF FLD CRP

1500 GRAIN SORGHUM

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADHSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SIS 1977	WITH SAES AMOUNT 1977
DELAWARE SAES	1	0.1	2,457	4,845	*	0
SUBTOT REG 1 NORTHEAST	1	0.1	2,457	4,845	*	0
ALABAMA SAES	1	0.2	0	22,365	*	0
ARKANSAS SAES	2	0.2	3,624	55,633	*	0
FLORIDA SAES	9	0.6	0	62,575	*	0
GEORGIA SAES	4	0.8	13,844	111,433	*	0
LOUISIANA SAES	8	0.9	0	57,045	*	0
MISSISSIPPI SAES	4	0.4	4,260	23,462	*	0
NORTH CAROLINA SAES	2	0.1	312	21,370	*	0
OKLAHOMA SAES	9	1.3	14,440	136,490	*	0
PUEERTO RICO SAES	3	1.0	18,994	79,517	*	0
SOUTH CAROLINA SAES	1	0.1	0	6,712	*	0
TENNESSEE SAES	1	0.2	4,131	8,007	*	0
TEXAS SAES	23	4.7	22,878	369,405	*	24,656
VIRGIN ISLANDS SAES	1	0.4	12,307	15,851	*	0
SUBTOT REG 2 SOUTHERN	68	10.8	94,789	969,865	*	24,656
ILLINOIS SAES	2	0.6	8,975	29,976	*	0
INDIANA SAES	3	1.0	4,275	27,600	*	6,153
IOWA SAES	3	0.6	12,968	64,078	*	4,275
KANSAS SAES	35	7.4	9,394	619,819	*	0
MICHIGAN SAES	1	0.0	0	0	*	0
MISSOURI SAES	3	0.3	1,439	42,481	*	6,706
NEBRASKA SAES	11	4.5	55,645	392,389	*	9,206
SOUTH DAKOTA SAES	1	0.2	0	10,321	*	0
SUBTOT REG 3 NORTH CENT	59	14.7	92,695	1,186,663	*	26,339
ARIZONA SAES	4	0.5	3,003	39,427	*	0
CALIFORNIA SAES	3	0.2	0	35,760	*	721
COLORADO SAES	2	0.5	7,029	26,447	*	0
HAWAII SAES	2	0.0	1,090	18,119	*	0
MONTANA SAES	1	0.1	0	7,547	*	0
NEW MEXICO SAES	9	1.5	0	66,335	*	0
SUBTOT REG 4 WESTERN	21	2.7	11,122	193,633	*	721
NAT TOT SAES-FRSTY-OCI	149	28.4	201,063	2,355,007	*	51,717
IPD FGM	1	0.7	0	49,811	0.0	0
IPD TOT	1	0.7	0	49,811	0.0	0
BELTSVILLE AGR RES CM BEL	1	0.2	17,595	17,595	0.0	0
BELTSVILLE AGR RES CM TOT	1	0.2	17,595	17,595	0.0	0
IOWA-MISSOURI AREA KAN	1	0.4	20,937	20,937	0.0	0
IOWA-MISSOURI AREA NEB	3	3.0	171,034	171,034	0.0	0
IOWA-MISSOURI AREA TOT	4	3.4	191,971	191,971	0.0	0
OKLAHOMA-TEXAS AREA TEX	1	1.2	83,451	83,451	0.0	0
OKLAHOMA-TEXAS AREA TOT	1	1.2	83,451	83,451	0.0	0
FLORIDA-ANTILLES AREA FLA	1	0.3	20,991	20,991	0.0	0
FLORIDA-ANTILLES AREA PR	1	0.6	137,394	146,458	0.0	0
FLORIDA-ANTILLES AREA TOT	2	0.9	158,385	167,449	0.0	0
SUBTOT ARS	9	6.4	451,402	510,277	0.0	0
NATIONAL TOTAL USDA	9	6.4	451,402	510,277	0.0	0
NAT TOT USDA-SAES-ETC	158	34.8	652,465	2,865,284	*	*

TABLE IA BY RPA AND COMMODITY

307 IMP BIO EFF FLD CRP

1600 RICE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADHSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SIS 1977	WITH SAES AMOUNT 1977
NY-CORNELL SAES	1	0.0	871	3,925	*	0
SUBTOT REG 1 NORTHEAST	1	0.0	871	3,925	*	0
ARKANSAS SAES	4	2.4	9,345	272,670	*	0
LOUISIANA SAES	12	6.4	9,595	403,480	*	3,455
MISSISSIPPI SAES	2	0.6	12,055	53,792	*	0
PUEERTO RICO SAES	3	1.0	0	101,298	*	0
TEXAS SAES	5	2.4	6,371	259,551	*	0
SUBTOT REG 2 SOUTHERN	26	12.9	37,367	1,090,791	*	3,455
ILLINOIS SAES	1	0.2	1,154	8,332	*	0
MINNESOTA SAES	3	1.7	0	177,471	*	0
SUBTOT REG 3 NORTH CENT	4	1.9	1,154	185,803	*	0
CALIFORNIA SAES	6	2.6	10,800	279,175	*	14,341
HAWAII SAES	1	0.0	0	5,486	*	0
SUBTOT REG 4 WESTERN	7	2.6	10,800	284,661	*	14,341
NAT TOT SAES-FRSTY-OCI	38	17.4	50,192	1,565,180	*	17,796
IPD FGM	1	0.4	24,035	33,035	0.0	0
IPD TOT	1	0.4	24,035	33,035	0.0	0
BELTSVILLE AGR RES CM BEL	3	0.5	51,268	51,428	0.0	0
BELTSVILLE AGR RES CM TOT	3	0.5	51,268	51,428	0.0	0
CALIF-HAW-NEV AREA CAL	1	0.5	48,343	48,343	0.0	0
CALIF-HAW-NEV AREA TOT	1	0.5	48,343	48,343	0.0	0
OKLAHOMA-TEXAS AREA TEX	1	0.8	73,614	73,614	0.0	0
OKLAHOMA-TEXAS AREA TOT	1	0.8	73,614	73,614	0.0	0
MISSISSIPPI VALLEY AR ARK	1	0.7	42,846	42,846	0.0	0

TABLE 1A BY RPA AND COMMODITY		307 IMP BIO EFF FLD CRP		1600 RICE	(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MISSISSIPPI VALLEY AR LA	1	0.7	44,200	44,200	0.0	0
MISSISSIPPI VALLEY AR TOT	2	1.4	87,046	87,046	0.0	0
SUBTOT ARS	8	3.6	284,305	293,466	0.0	0
NATIONAL TOTAL USDA	8	3.6	284,305	293,466	0.0	0
NAT TOT USDA-SAES-ETC	46	21.0	334,497	1,858,645	*	*

TABLE 1A BY RPA AND COMMODITY		307 IMP BIO EFF FLD CRP		1700 WHEAT		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
DELAWARE SAES	1	0.1	2,457	4,845	*	0
MARYLAND SAES	2	0.8	17,339	49,537	*	0
NEW JERSEY SAES	1	0.0	0	927	*	0
NY-CORNELL SAES	2	0.5	3,089	53,421	*	0
NY-GENEVA SAES	1	0.0	0	1,195	*	0
PENNSYLVANIA SAES	2	0.1	434	3,395	*	0
WEST VIRGINIA SAES	1	0.1	0	5,138	*	0
SUBTOT REG 1 NORTHEAST	10	1.5	23,319	118,457	*	0
ALABAMA SAES	1	0.4	0	33,548	*	0
ARKANSAS SAES	1	0.3	5,614	35,482	*	0
FLORIDA SAES	5	0.3	0	32,008	*	325
GEORGIA SAES	3	0.5	17,150	52,692	*	347
KENTUCKY SAES	1	0.1	12,685	26,083	*	0
LOUISIANA SAES	8	0.3	56	35,761	*	0
NORTH CAROLINA SAES	4	0.5	6,694	47,143	*	0
OKLAHOMA SAES	11	3.3	17,400	321,051	*	0
SOUTH CAROLINA SAES	3	0.2	6,277	24,188	*	0
TENNESSEE SAES	2	0.2	4,131	16,259	*	0
TEXAS SAES	5	1.6	5,830	110,897	*	0
VIRGINIA SAES	1	0.5	12,365	34,271	*	611
ALA AGH OCI	1	0.0	0	320	*	320
ARK A & H OCI	2	0.6	0	21,962	*	21,962
SUBTOT REG 2 SOUTHERN	48	8.6	88,202	791,663	*	23,565
ALASKA SAES	2	0.3	10,251	56,018	*	0
ILLINOIS SAES	5	0.6	3,453	48,367	*	0
INDIANA SAES	5	0.7	8,656	57,048	*	371
KANSAS SAES	39	6.0	72,813	584,962	*	0
MICHIGAN SAES	4	1.3	0	103,735	*	0
MINNESOTA SAES	2	1.1	8,388	144,858	*	0
MISSOURI SAES	6	2.4	64,043	361,249	*	2,609
NORTH DAKOTA SAES	29	10.8	81,659	754,351	*	119,715
NEBRASKA SAES	7	2.8	26,104	221,848	*	3,458
OHIO SAES	3	0.6	18,109	102,629	*	0
SOUTH DAKOTA SAES	5	1.6	43,477	79,407	*	0
WISCONSIN SAES	2	0.3	1,297	22,483	*	0
SUBTOT REG 3 NORTH CENT	109	28.5	338,250	2,536,955	*	126,153
ARIZONA SAES	6	1.3	8,762	95,532	*	0
CALIFORNIA SAES	5	1.2	16,124	126,846	*	0
COLORADO SAES	3	3.2	0	108,936	*	0
IDAHO SAES	9	3.4	14,608	475,542	*	25,309
MONTANA SAES	18	5.4	64,884	374,870	*	0
NEVADA SAES	1	0.3	0	24,280	*	0
NEW MEXICO SAES	8	0.4	0	26,684	*	0
OREGON SAES	14	3.4	2,748	385,326	*	0
UTAH SAES	4	1.4	19,165	121,937	*	0
WASHINGTON SAES	14	2.8	58,236	370,260	*	13,168
WYOMING SAES	2	0.4	6,315	46,232	*	0
SUBTOT REG 4 WESTERN	84	23.3	190,841	2,156,446	*	38,477
NAT TOT SAES-FRSTY-OCI	251	62.0	640,613	5,603,522	*	188,195
IPD FGN	1	0.4	24,035	33,035	0.0	0
IPD TOT	1	0.4	24,035	33,035	0.0	0
BELTSVILLE AGR RES CM BEL	3	1.2	127,146	127,146	0.0	0
BELTSVILLE AGR RES CM ARZ	1	0.1	4,249	4,249	0.0	0
BELTSVILLE AGR RES CM TOT	4	1.2	131,395	131,395	0.0	0
IOWA-MISSOURI AREA NO	1	0.8	55,702	55,702	0.0	0
IOWA-MISSOURI AREA WEB	1	1.1	68,585	68,585	0.0	0
IOWA-MISSOURI AREA TOT	2	1.9	124,287	124,287	0.0	0
NICH-MINN-WIS AREA MIN	1	0.5	40,766	40,766	0.0	0
NICH-MINN-WIS AREA TOT	1	0.5	40,766	40,766	0.0	0
DAKOTAS-ALASKA AREA ALK	1	0.0	3,282	3,282	0.0	0
DAKOTAS-ALASKA AREA ND	3	0.7	60,956	60,956	0.0	0
DAKOTAS-ALASKA AREA TOT	4	0.7	64,238	64,238	0.0	0
IDAHO-MONTANA-UTAH AR IDA	2	0.4	51,537	51,537	0.0	0
IDAHO-MONTANA-UTAH AR HOM	1	0.8	37,080	37,080	0.0	0
IDAHO-MONTANA-UTAH AR TOT	3	1.2	88,617	88,617	0.0	0
OREGON-WASHINGTON ARE ORE	2	1.1	84,242	84,242	0.0	0
OREGON-WASHINGTON ARE WW	3	2.7	191,166	191,166	0.0	0
OREGON-WASHINGTON ARE TOT	5	3.8	275,408	275,408	0.0	0
OKLAHOMA-TEXAS AREA OKL	2	0.8	43,673	43,673	0.0	0
OKLAHOMA-TEXAS AREA TOT	2	0.8	43,673	43,673	0.0	0
SUBTOT ARS	22	10.4	792,418	801,418	0.0	0
CSRS SPECIAL GRANTS IDA	1	0.0	29,167	29,167	0.0	29,167
CSRS SPECIAL GRANTS ORE	1	0.0	23,333	23,333	0.0	23,333
CSRS SPECIAL GRANTS WW	1	0.0	23,333	23,333	0.0	23,333
CSRS SPECIAL GRANTS TOT	3	0.0	75,833	75,833	0.0	75,833
SUBTOT CSRS	3	0.0	75,833	75,833	0.0	75,833
NATIONAL TOTAL USDA	25	10.4	868,252	877,252	0.0	75,833
NAT TOT USDA-SAES-ETC	276	72.4	1,508,864	6,404,940	*	*

TABLE 1A BY RPA AND COMMODITY		307 IMP BIO EFF FLD CRP		1800 OTHER SMALL GRAINS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADHSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA WITH SAES STS 1977	AMOUNT 1977
MARYLAND SAES	1	0.4	10,781	31,374	*	0
NEW JERSEY SAES	1	0.0	0	2,316	*	0
NY-CORNWELL SAES	2	0.5	3,089	53,421	*	0
NY-GENEVA SAES	1	0.0	0	1,195	*	0
PENNSYLVANIA SAES	3	0.3	1,736	15,019	*	0
WEST VIRGINIA SAES	1	0.1	0	5,138	*	0
SUBTOT REG 1 NORTHEAST	9	1.2	15,606	108,463	*	0
ALABAMA SAES	1	0.2	0	22,365	*	0
ARKANSAS SAES	1	0.3	5,614	35,482	*	0
FLORIDA SAES	7	0.7	0	46,986	*	488
GEORGIA SAES	5	1.9	28,045	111,867	*	810
KENTUCKY SAES	2	0.5	54,803	124,275	*	0
LOUISIANA SAES	7	0.3	132	15,714	*	0
MISSISSIPPI SAES	2	0.3	2,252	16,870	*	0
NORTH CAROLINA SAES	2	0.5	9,106	32,323	*	0
OKLAHOMA SAES	4	0.4	12,276	36,155	*	0
SOUTH CAROLINA SAES	3	0.4	12,553	46,994	*	0
TENNESSEE SAES	5	0.4	4,131	38,691	*	0
TEXAS SAES	8	1.5	2,803	99,621	*	122
VIRGINIA SAES	1	0.5	12,365	34,271	*	611
ALA A&H OCI	10	4.0	0	390,195	*	390,195
ALCORN A&H OCI	1	0.2	0	38,644	*	38,644
PRAIRIE VW A&H OCI	1	0.1	0	57,540	*	57,540
SUBTOT REG 2 SOUTHERN	60	12.2	144,080	1,147,991	*	488,409
ALASKA SAES	3	1.0	28,049	158,049	*	0
ILLINOIS SAES	5	0.6	6,637	47,248	*	0
INDIANA SAES	1	0.1	1,024	9,035	*	371
IOWA SAES	7	2.1	88,063	302,921	*	3,898
KANSAS SAES	7	0.5	11,653	75,615	*	0
MICHIGAN SAES	6	1.2	23,861	87,925	*	0
MINNESOTA SAES	5	4.4	65,556	409,039	*	0
MISSOURI SAES	3	0.7	8,199	65,903	*	0
NORTH DAKOTA SAES	22	3.8	21,301	219,842	*	0
NEBRASKA SAES	3	0.7	6,996	83,374	*	0
OHIO SAES	3	0.2	7,430	31,855	*	0
SOUTH DAKOTA SAES	3	1.3	32,245	322,554	*	0
WISCONSIN SAES	3	1.1	18,012	80,442	*	0
SUBTOT REG 3 NORTH CENT	71	17.8	319,026	1,893,772	*	4,269
ARIZONA SAES	7	0.9	12,710	124,375	*	17,767
CALIFORNIA SAES	5	1.1	11,694	128,065	*	0
COLORADO SAES	5	3.0	16,348	150,269	*	0
IDAHO SAES	5	1.0	0	323,865	*	0
MONTANA SAES	17	4.1	45,635	314,379	*	0
NEVADA SAES	1	0.3	0	24,280	*	0
NEW MEXICO SAES	7	0.9	0	50,860	*	0
OREGON SAES	11	2.7	2,748	216,485	*	0
UTAH SAES	1	0.5	0	27,162	*	0
WASHINGTON SAES	9	0.8	11,494	135,776	*	0
WYOMING SAES	2	0.4	6,315	46,232	*	0
SUBTOT REG 4 WESTERN	70	15.6	106,942	1,541,749	*	17,767
NAT TOT SAES-FRSTY-OCI	210	46.7	585,654	4,691,975	*	510,445
IPD PGW	1	0.7	0	49,811	0.0	0
IPD TOT	1	0.7	0	49,811	0.0	0
BELTSVILLE AGR RES CN BEL	3	0.9	101,798	101,798	0.0	0
BELTSVILLE AGR RES CN ARZ	1	0.0	2,833	2,833	0.0	0
BELTSVILLE AGR RES CN TOT	4	0.9	104,631	104,631	0.0	0
NORTH ATLANTIC AREA PA	1	0.5	30,348	30,348	0.0	0
NORTH ATLANTIC AREA TOT	1	0.5	30,348	30,348	0.0	0
IOWA-MISSOURI AREA IOW	1	0.2	22,994	22,994	0.0	0
IOWA-MISSOURI AREA KAN	1	0.1	6,979	6,979	0.0	0
IOWA-MISSOURI AREA TOT	2	0.3	29,973	29,973	0.0	0
MICH-MINN-WIS AREA MICH	1	0.1	8,426	8,426	0.0	0
MICH-MINN-WIS AREA TOT	1	0.1	8,426	8,426	0.0	0
DAKOTAS-ALASKA AREA ALK	2	0.6	62,349	62,349	0.0	0
DAKOTAS-ALASKA AREA SD	3	0.8	51,154	51,154	0.0	0
DAKOTAS-ALASKA AREA TOT	5	1.4	113,503	113,503	0.0	0
ARIZONA-NEW MEXICO AR ARZ	1	1.0	94,725	94,725	0.0	0
ARIZONA-NEW MEXICO AR TOT	1	1.0	94,725	94,725	0.0	0
IDAHO-MONTANA-UTAH AR IDA	2	0.9	74,326	74,326	0.0	0
IDAHO-MONTANA-UTAH AR MONT	1	1.0	63,943	63,943	0.0	0
IDAHO-MONTANA-UTAH AR TOT	3	1.9	138,269	138,269	0.0	0
OREGON-WASHINGTON ARE ORE	1	0.4	26,774	26,774	0.0	0
OREGON-WASHINGTON ARE TOT	1	0.4	26,774	26,774	0.0	0
ALABAMA-NORTH MISSISS ALA	1	0.1	4,191	4,191	0.0	0
ALABAMA-NORTH MISSISS TOT	1	0.1	4,191	4,191	0.0	0
SUBTOT ARS	20	7.3	550,839	600,649	0.0	0
CSRS SPECIAL GRANTS ALA	3	0.0	845,728	845,728	0.0	845,728
CSRS SPECIAL GRANTS IOW	1	0.0	54,000	54,000	0.0	54,000
CSRS SPECIAL GRANTS MIS	1	0.0	2,400	2,400	0.0	2,400
CSRS SPECIAL GRANTS TOT	5	0.0	902,128	902,128	0.0	902,128
SUBTOT CSRS	5	0.0	902,128	902,128	0.0	902,128
NATIONAL TOTAL USDA	25	7.3	1,452,967	1,502,777	0.0	902,128
NAT TOT USDA-SAES-ETC	235	54.0	2,038,621	5,292,625	*	

TABLE 1A BY RPA AND COMMODITY		307 IMP BIO EFF FLD CRP		1900 PASTURE		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA WITH SAES SYS 1977	AMOUNT 1977
MARYLAND SAES	1	0.0	0	3,976	*	0
SUBTOT REG 1 NORTHEAST	1	0.0	0	3,976	*	0
ALABAMA SAES	1	0.6	9,069	54,442	*	0
FLORIDA SAES	20	5.9	7,356	423,653	*	0
GEORGIA SAES	5	0.6	172	144,687	*	0
KENTUCKY SAES	1	0.0	0	4,256	*	0
LOUISIANA SAES	22	4.2	14,783	385,989	*	493
MISSISSIPPI SAES	2	1.5	0	57,964	*	0
NORTH CAROLINA SAES	2	0.0	0	32,361	*	0
OKLAHOMA SAES	4	0.9	2,153	79,923	*	0
PURTO RICO SAES	5	1.8	54,009	238,565	*	0
SOUTH CAROLINA SAES	1	0.1	6,656	10,560	*	0
TEXAS SAES	6	1.4	12,491	150,137	*	0
VIRGIN ISLANDS SAES	1	0.4	11,120	14,729	*	0
ALCORN A&H OCI	1	0.1	0	4,467	*	4,467
SUBTOT REG 2 SOUTHERN	71	17.3	117,807	1,601,733	*	4,960
ALASKA SAES	2	0.1	14,718	42,939	*	0
ILLINOIS SAES	1	0.4	5,673	20,863	*	0
INDIANA SAES	2	0.4	2,102	25,979	*	0
IOWA SAES	2	1.9	38,151	185,979	*	0
KANSAS SAES	5	0.7	1,894	71,339	*	0
MICHIGAN SAES	1	0.0	0	9,628	*	0
MISSOURI SAES	5	1.2	24,211	145,099	*	3,653
NORTH DAKOTA SAES	1	0.3	1,147	16,166	*	0
NEBRASKA SAES	5	0.5	6,223	72,695	*	0
OHIO SAES	2	0.7	22,450	156,857	*	14,851
WISCONSIN SAES	1	0.2	0	6,483	*	0
SUBTOT REG 3 NORTH CENT	27	6.2	116,569	754,026	*	18,504
CALIFORNIA SAES	2	1.8	0	71,688	*	8,250
COLORADO SAES	2	0.2	3,416	20,829	*	0
HAWAII SAES	3	0.4	2,692	77,964	*	0
MONTANA SAES	3	0.3	411	27,243	*	0
NEVADA SAES	1	0.3	0	24,280	*	0
NEW MEXICO SAES	1	0.0	0	1,977	*	0
OREGON SAES	4	1.6	0	82,039	*	0
WYOMING SAES	2	0.2	2,572	34,564	*	0
SUBTOT REG 4 WESTERN	18	4.7	9,089	340,584	*	8,250
NAT TOT SAES-FRSTY-OCI	117	28.3	243,466	2,700,319	*	31,714
IOWA-MISSOURI AREA MO	1	0.6	53,906	53,906	0.0	0
IOWA-MISSOURI AREA TOT	1	0.6	53,906	53,906	0.0	0
MICH-MINN-WIS AREA MIN	1	1.5	101,358	101,358	0.0	0
MICH-MINN-WIS AREA TOT	1	1.5	101,358	101,358	0.0	0
OREGON-WASHINGTON ARE WW	1	0.1	4,351	4,351	0.0	0
OREGON-WASHINGTON ARE TOT	1	0.1	4,351	4,351	0.0	0
MISSISSIPPI VALLEY AR HIS	1	0.0	1,437	1,437	0.0	0
MISSISSIPPI VALLEY AR TOT	1	0.0	1,437	1,437	0.0	0
GEORGIA-SOUTH CAROLIN GA	1	0.1	13,305	13,305	0.0	0
GEORGIA-SOUTH CAROLIN TOT	1	0.1	13,305	13,305	0.0	0
SUBTOT ARS	5	2.3	174,357	174,357	0.0	0
CSRS SPECIAL GRANTS HIS	1	0.0	119,972	119,972	0.0	119,972
CSRS SPECIAL GRANTS TOT	1	0.0	119,972	119,972	0.0	119,972
SUBTOT CSRS	1	0.0	119,972	119,972	0.0	119,972
NATIONAL TOTAL USDA	6	2.3	294,328	294,328	0.0	119,972
NAT TOT USDA-SAES-ETC	123	30.6	537,794	2,874,676	*	

TABLE 1A BY RPA AND COMMODITY		307 IMP BIO EFF FLD CRP		2000 FORAGE CROPS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA WITH SAES SYS 1977	AMOUNT 1977
CON-STORRS SAES	2	0.1	10,515	13,337	*	0
MASSACHUSETTS SAES	1	0.0	6,281	10,611	*	0
MARYLAND SAES	6	1.9	32,980	188,490	*	0
MAINE SAES	2	0.1	2,761	7,883	*	0
NEW HAMPSHIRE SAES	4	0.8	32,876	75,295	*	11,319
NEW JERSEY SAES	3	0.8	6,870	56,185	*	0
NY-CORNELL SAES	6	1.9	36,738	185,307	*	10,774
NY-GENEVA SAES	2	0.0	6,556	7,826	*	0
PENNSYLVANIA SAES	14	3.7	58,794	298,577	*	40,279
VERMONT SAES	3	0.8	34,081	55,604	*	0
WEST VIRGINIA SAES	2	0.8	6,295	58,826	*	0
DEL STATE COL OCI	1	0.1	0	40,500	*	40,500
SUBTOT REG 1 NORTHEAST	46	10.9	234,747	998,441	*	102,873
ALABAMA SAES	11	4.6	132,849	535,110	*	0
ARKANSAS SAES	10	1.3	27,306	135,012	*	0
FLORIDA SAES	34	14.5	19,857	957,906	*	25,086
GEORGIA SAES	13	4.6	50,826	322,078	*	0
KENTUCKY SAES	10	3.5	73,145	429,178	*	0
LOUISIANA SAES	21	4.5	49,938	466,983	*	367
MISSISSIPPI SAES	8	1.9	26,968	171,791	*	0
NORTH CAROLINA SAES	13	1.8	31,342	401,573	*	0
OKLAHOMA SAES	10	2.4	45,569	291,388	*	7,862
PUEBTO RICO SAES	7	2.5	73,003	284,486	*	0
SOUTH CAROLINA SAES	7	2.2	41,559	148,700	*	18,151
TENNESSEE SAES	14	3.8	101,684	296,904	*	0

TABLE 1A BY RPA AND COMMODITY 307 IMP BIO EFF FLD CRP 2000 FORAGE CROPS (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
TEXAS SAES	22	8.8	61,855	736,365	*	0
VIRGINIA SAES	5	4.5	47,032	201,121	*	1,184
VIRGIN ISLANDS SAES	1	0.4	12,307	15,851	*	0
ALCORN A&M OCI	1	0.1	0	4,467	*	4,467
PRAIRIE VW A&M OCI	2	0.0	0	14,218	*	14,218
SUBTOT REG 2 SOUTHERN	189	61.4	795,237	5,413,132	*	71,334
ALASKA SAES	3	0.8	72,656	173,659	*	0
ILLINOIS SAES	6	1.5	17,662	103,050	*	0
INDIANA SAES	8	1.6	23,505	104,923	*	0
IOWA SAES	7	1.1	54,259	211,692	*	17,099
KANSAS SAES	19	3.0	19,362	279,709	*	0
MICHIGAN SAES	8	1.4	12,968	188,814	*	8,212
MINNESOTA SAES	7	1.9	69,054	281,059	*	0
MISSOURI SAES	12	4.3	64,386	334,423	*	13,528
NORTH DAKOTA SAES	10	2.5	17,168	150,098	*	0
NEBRASKA SAES	14	1.2	49,801	187,910	*	1,582
OHIO SAES	5	1.8	48,068	258,200	*	7,426
SOUTH DAKOTA SAES	9	2.5	33,398	212,272	*	33,596
WISCONSIN SAES	8	2.1	35,825	127,243	*	0
SUBTOT REG 3 NORTH CENT	116	25.7	518,113	2,613,051	*	81,442
ARIZONA SAES	10	3.5	29,128	196,113	*	36,721
CALIFORNIA SAES	13	3.9	17,417	290,866	*	8,971
COLORADO SAES	6	2.3	13,052	95,294	*	0
HAWAII SAES	7	1.2	7,206	57,161	*	0
IDAHO SAES	5	1.2	16,205	220,706	*	0
MONTANA SAES	20	6.0	32,321	476,609	*	0
NEVADA SAES	10	3.6	47,901	273,628	*	18,376
NEW MEXICO SAES	17	6.9	11,197	253,094	*	0
OREGON SAES	19	3.6	11,056	310,665	*	0
UTAH SAES	2	0.0	2,804	4,936	*	0
WASHINGTON SAES	12	1.6	43,464	176,055	*	1,476
WYOMING SAES	7	2.3	47,413	115,694	*	15,000
SUBTOT REG 4 WESTERN	128	36.1	279,162	2,470,820	*	80,543
NAT TOT SAES-FRSTY-OCI	479	134.0	1,827,259	11,495,444	*	336,192
IPD FGH	1	0.4	24,035	33,035	0.0	0
IPD TOT	1	0.4	24,035	33,035	0.0	0
BELTSVILLE AGR RES CN BEL	8	4.6	601,983	615,536	0.0	0
BELTSVILLE AGR RES CN TOT	8	4.6	601,983	615,536	0.0	0
NORTH ATLANTIC AREA NY	2	1.1	68,566	68,566	0.0	0
NORTH ATLANTIC AREA PA	5	2.2	182,391	195,548	0.0	0
NORTH ATLANTIC AREA TOT	7	3.3	250,957	264,115	0.0	0
ILL-IND-OHIO AREA IND	1	1.0	55,857	55,857	0.0	0
ILL-IND-OHIO AREA TOT	1	1.0	55,857	55,857	0.0	0
IOWA-MISSOURI AREA IAN	1	0.7	50,341	50,341	0.0	0
IOWA-MISSOURI AREA NEB	4	1.0	57,375	59,343	0.0	0
IOWA-MISSOURI AREA TOT	5	1.7	107,715	109,684	0.0	0
MICH-MINN-WIS AREA MIN	3	2.1	134,752	134,752	0.0	0
MICH-MINN-WIS AREA WIS	1	0.8	46,118	46,118	0.0	0
MICH-MINN-WIS AREA TOT	4	2.9	180,871	180,871	0.0	0
DAKOTAS-ALASKA AREA ALK	3	1.2	148,339	148,339	0.0	0
DAKOTAS-ALASKA AREA ND	3	1.2	116,242	116,242	0.0	0
DAKOTAS-ALASKA AREA TOT	6	2.4	264,581	264,581	0.0	0
CALIF-HAW-NEV AREA NEV	1	0.6	62,382	62,382	0.0	0
CALIF-HAW-NEV AREA TOT	1	0.6	62,382	62,382	0.0	0
ARIZONA-NEW MEXICO AR ARZ	1	0.3	21,732	21,732	0.0	0
ARIZONA-NEW MEXICO AR TOT	1	0.3	21,732	21,732	0.0	0
COLORADO-WYOMING AREA COL	1	0.8	72,831	72,831	0.0	0
COLORADO-WYOMING AREA WYO	1	1.9	199,967	199,967	0.0	0
COLORADO-WYOMING AREA TOT	2	2.7	272,798	272,798	0.0	0
IDAHO-MONTANA-UTAH AR MON	1	1.0	57,539	57,539	0.0	0
IDAHO-MONTANA-UTAH AR UTA	5	2.7	250,673	250,673	0.0	0
IDAHO-MONTANA-UTAH AR TOT	6	3.7	308,212	308,212	0.0	0
OREGON-WASHINGTON ARE ORE	1	0.5	33,888	33,888	0.0	0
OREGON-WASHINGTON ARE WN	5	2.8	204,695	204,935	0.0	0
OREGON-WASHINGTON ARE TOT	6	3.3	238,583	238,823	0.0	0
OKLAHOMA-TEXAS AREA OKL	2	0.7	46,114	46,114	0.0	0
OKLAHOMA-TEXAS AREA TEX	4	4.2	462,854	462,854	0.0	0
OKLAHOMA-TEXAS AREA TOT	6	4.8	508,967	508,967	0.0	0
MISSISSIPPI VALLEY AR MIS	1	0.1	5,746	5,746	0.0	0
MISSISSIPPI VALLEY AR TOT	1	0.1	5,746	5,746	0.0	0
ALABAMA-NORTH MISSISS ALA	1	0.1	4,191	4,191	0.0	0
ALABAMA-NORTH MISSISS MIS	2	0.8	86,678	86,678	0.0	18,186
ALABAMA-NORTH MISSISS TOT	3	0.9	90,870	90,870	0.0	18,186
FLORIDA-ANTILLES AREA FLA	1	0.1	12,052	12,052	0.1	12,052
FLORIDA-ANTILLES AREA PR	1	0.2	41,982	42,874	0.0	0
FLORIDA-ANTILLES AREA TOT	2	0.3	54,034	54,926	0.1	12,052
GEORGIA-SOUTH CAROLIN GA	4	2.6	244,324	244,324	0.0	0
GEORGIA-SOUTH CAROLIN SC	1	0.8	80,374	80,374	0.0	0
GEORGIA-SOUTH CAROLIN TOT	5	3.4	324,699	324,699	0.0	0
MID-ATLANTIC AREA KY	1	0.9	39,124	39,124	0.0	0
MID-ATLANTIC AREA NC	1	0.4	24,565	24,565	0.0	0
MID-ATLANTIC AREA VA	1	0.8	53,578	53,578	0.0	0
MID-ATLANTIC AREA TOT	3	2.1	117,266	117,266	0.0	0
ATHENS, GEORGIA AREA GA	1	0.1	23,118	23,118	0.0	0
ATHENS, GEORGIA AREA TOT	1	0.1	23,118	23,118	0.0	0
SUBTOT ARS	69	38.4	3,514,406	3,553,218	0.1	30,238

TABLE 1A BY RPA AND COMMODITY			307 IMP BIO EFF FLD CRP		2000 FORAGE CROPS		(CONTINUED)
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST OF YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CSRS SPECIAL GRANTS DEL		1	0.0	157,199	157,199	0.0	157,199
CSRS SPECIAL GRANTS MO		1	0.0	15,900	15,900	0.0	15,900
CSRS SPECIAL GRANTS NM		1	0.0	12,000	12,000	0.0	12,000
CSRS SPECIAL GRANTS ORE		1	0.0	13,500	13,500	0.0	13,500
CSRS SPECIAL GRANTS TOT		4	0.0	198,599	198,599	0.0	198,599
SUBTOT CSRS		4	0.0	198,599	198,599	0.0	198,599
NATIONAL TOTAL USDA		73	38.4	3,713,005	3,751,816	0.1	228,836
NAT TOT USDA-SAES-ETC		552	172.3	5,540,264	15,018,424	*	*

TABLE 1A BY RPA AND COMMODITY			307 IMP BIO EFF FLD CRP		2100 COTTON		
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST OF YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
ALABAMA SAES		3	1.8	10,621	175,009	*	0
ARKANSAS SAES		6	1.6	27,926	188,692	*	0
GEORGIA SAES		4	0.9	13,921	74,453	*	0
LOUISIANA SAES		17	5.5	47,999	326,888	*	6,712
MISSISSIPPI SAES		13	4.2	35,315	322,950	*	11,435
NORTH CAROLINA SAES		8	1.3	28,093	118,852	*	0
OKLAHOMA SAES		6	1.1	10,125	141,229	*	0
SOUTH CAROLINA SAES		9	0.8	19,364	93,545	*	2,891
TENNESSEE SAES		9	1.8	39,342	116,172	*	0
TEXAS SAES		26	7.7	105,024	2,224,812	*	38,524
VIRGINIA SAES		3	0.3	3,142	41,167	*	13,242
SUBTOT REG 2 SOUTHERN		104	26.8	340,871	3,823,769	*	72,804
MISSOURI SAES		5	2.3	23,133	175,596	*	0
SUBTOT REG 3 NORTH CENT		5	2.3	23,133	175,596	*	0
ARIZONA SAES		16	7.7	69,696	571,730	*	12,000
CALIFORNIA SAES		9	2.8	11,056	245,584	*	26,299
NEW MEXICO SAES		8	2.7	5,362	110,729	*	17,500
SUBTOT REG 4 WESTERN		33	13.2	86,114	928,043	*	55,799
NAT TOT SAES-PRSTY-OCI		142	42.3	450,118	4,927,408	*	128,602
BELTSVILLE AGR RES CM BEL		1	1.5	179,898	179,898	0.0	0
BELTSVILLE AGR RES CM TOT		1	1.5	179,898	179,898	0.0	0
CALIF-HAW-NEV AREA CAL		3	1.0	85,282	85,282	0.0	0
CALIF-HAW-NEV AREA TOT		3	1.0	85,282	85,282	0.0	0
ARIZONA-NEW MEXICO AR ARZ		6	6.7	602,140	602,140	0.0	0
ARIZONA-NEW MEXICO AR NM		1	0.7	59,592	59,592	0.0	0
ARIZONA-NEW MEXICO AR TOT		7	7.4	661,731	661,731	0.0	0
OKLAHOMA-TEXAS AREA TEX		8	4.6	347,650	348,764	0.0	0
OKLAHOMA-TEXAS AREA TOT		8	4.6	347,650	348,764	0.0	0
MISSISSIPPI VALLEY AR MIS		9	5.8	427,999	427,999	0.0	0
MISSISSIPPI VALLEY AR TOT		9	5.8	427,999	427,999	0.0	0
ALABAMA-NORTH MISSISS ALA		2	0.5	35,885	35,885	0.0	0
ALABAMA-NORTH MISSISS MIS		3	2.2	151,788	151,788	0.0	0
ALABAMA-NORTH MISSISS TOT		5	2.7	187,673	187,673	0.0	0
GEORGIA-SOUTH CAROLIN SC		1	0.6	59,194	59,194	0.0	0
GEORGIA-SOUTH CAROLIN TOT		1	0.6	59,194	59,194	0.0	0
MID-ATLANTIC AREA MC		1	0.7	48,100	48,100	0.0	0
MID-ATLANTIC AREA TEN		5	1.9	148,952	148,952	0.0	0
MID-ATLANTIC AREA TOT		6	2.6	197,052	197,052	0.0	0
SUBTOT ARS		40	26.1	2,146,480	2,147,593	0.0	0
NATIONAL TOTAL USDA		40	26.1	2,146,480	2,147,593	0.0	0
NAT TOT USDA-SAES-ETC		182	68.5	2,596,597	7,075,001	*	*

TABLE 1A BY RPA AND COMMODITY			307 IMP BIO EFF FLD CRP		2300 SOYBEANS		
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST OF YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CON-NEW HAVEN SAES		4	1.4	21,215	75,767	*	0
DELAWARE SAES		3	0.5	9,760	51,732	*	0
MARYLAND SAES		3	1.3	1,168	100,612	*	36,903
NEW HAMPSHIRE SAES		1	0.3	4,115	7,471	*	0
NEW JERSEY SAES		2	0.0	0	3,499	*	0
NY-CORNELL SAES		3	0.9	6,745	64,916	*	0
NY-GENEVA SAES		1	0.0	0	1,195	*	0
SUBTOT REG 1 NORTHEAST		17	4.3	43,002	305,193	*	36,903
ALABAMA SAES		9	5.2	41,699	391,752	*	0
ARKANSAS SAES		12	4.1	110,728	659,242	*	344
FLORIDA SAES		13	3.4	19,091	228,632	*	2,600
GEORGIA SAES		11	5.6	41,667	461,492	*	32,888
KENTUCKY SAES		7	2.6	102,250	234,676	*	21,734
LOUISIANA SAES		19	4.0	59,905	431,926	*	7,514
MISSISSIPPI SAES		21	4.0	56,947	404,711	*	34,302
NORTH CAROLINA SAES		27	6.8	111,401	562,041	*	84,593

TABLE 1A BY RPA AND COMMODITY		307 IMP BIO EFF FLD CRP		2300 SOYBEANS		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
OKLAHOMA SABS	5	0.2	939	21,957	*	0	
PUEBLO RICO SABS	2	0.5	18,994	68,810	*	0	
SOUTH CAROLINA SABS	13	3.3	55,559	274,595	*	35,223	
TENNESSEE SABS	16	4.0	115,219	276,307	*	0	
TEXAS SABS	6	2.5	6,844	151,670	*	849	
VIRGINIA SABS	8	3.9	39,622	301,809	*	17,977	
ARK A & H OCI	9	1.8	0	95,081	*	95,081	
FT. VALLEY COL OCI	3	1.3	0	84,862	*	84,862	
SOUTHERN UNIV OCI	2	0.6	0	15,389	*	15,389	
SC STATE COLL OCI	2	1.3	0	20,273	*	20,273	
VA STATE COLL OCI	2	0.9	0	42,254	*	42,254	
SUBTOT REG 2 SOUTHERN	187	56.0	780,864	4,727,476	*	495,882	
ILLINOIS SABS	13	7.1	24,255	297,598	*	17,403	
INDIANA SABS	13	4.0	44,121	232,470	*	4,659	
IOWA SABS	14	3.6	41,175	469,564	*	17,100	
KANSAS SABS	17	2.6	0	153,082	*	0	
MICHIGAN SABS	3	0.6	497	34,440	*	0	
MINNESOTA SABS	8	4.5	11,654	458,623	*	9,843	
MISSOURI SABS	13	2.6	31,093	303,069	*	63,171	
NORTH DAKOTA SABS	4	0.6	3,277	35,684	*	0	
NEBRASKA SABS	8	2.8	33,595	227,154	*	0	
OHIO SABS	18	4.4	118,096	525,466	*	48,276	
SOUTH DAKOTA SABS	4	0.2	2,690	68,486	*	4,379	
WISCONSIN SABS	7	2.1	24,682	189,254	*	42,519	
ANN ARBOR PRSTY SCH	1	0.4	0	36,814	*	18,000	
LINCOLN UNIV OCI	1	1.0	0	46,134	*	49,134	
SUBTOT REG 3 NORTH CENT	124	36.5	335,135	3,080,839	*	274,484	
ARIZONA SABS	2	0.3	4,588	33,318	*	1,545	
CALIFORNIA SABS	3	5.8	300	241,497	*	70,045	
HAWAII SABS	4	0.4	572	21,149	*	2,421	
NEW MEXICO SABS	2	0.1	0	3,677	*	0	
OREGON SABS	3	0.7	11,656	87,104	*	1,358	
WASHINGTON SABS	2	0.2	0	21,356	*	0	
COL-Boulder OCI	1	0.1	0	217,217	*	11,254	
SUBTOT REG 4 WESTERN	17	7.5	17,116	625,318	*	86,623	
NAT TOT SAES-PRSTY-OCI	345	104.3	1,176,118	8,738,825	*	893,891	
IPD PGN	1	0.4	24,035	33,035	0.0	0	
IPD TOT	1	0.4	24,035	33,035	0.0	0	
BELTSVILLE AGR RES CM BEL	6	2.9	337,524	424,276	0.0	0	
BELTSVILLE AGR RES CM CAL	1	0.4	4,278	4,278	0.4	4,278	
BELTSVILLE AGR RES CM MD	1	0.5	6,845	6,845	0.5	6,845	
BELTSVILLE AGR RES CM TOT	8	3.7	348,646	435,398	0.9	11,123	
ILL-IND-OHIO AREA ILL	4	3.4	286,651	286,651	0.2	15,785	
ILL-IND-OHIO AREA IND	1	0.9	67,592	67,592	0.0	0	
ILL-IND-OHIO AREA OHIO	1	0.4	69,187	69,187	0.0	0	
ILL-IND-OHIO AREA TOT	6	4.7	423,430	423,430	0.2	15,785	
IOWA-MISSOURI AREA IOW	2	2.4	154,467	154,467	0.0	0	
IOWA-MISSOURI AREA MO	2	1.5	150,861	150,861	0.0	0	
IOWA-MISSOURI AREA TOT	4	3.9	305,328	305,328	0.0	0	
DAKOTAS-ALASKA AREA SD	2	0.6	22,841	22,841	0.4	5,073	
DAKOTAS-ALASKA AREA TOT	2	0.6	22,841	22,841	0.4	5,073	
CALIF-HAW-NEV AREA CAL	1	0.5	29,375	29,375	0.0	0	
CALIF-HAW-NEV AREA TOT	1	0.5	29,375	29,375	0.0	0	
MISSISSIPPI VALLEY AR LA	2	0.2	15,505	15,505	0.0	0	
MISSISSIPPI VALLEY AR MS	1	2.3	179,528	179,528	0.0	0	
MISSISSIPPI VALLEY AR TOT	3	2.5	195,033	195,033	0.0	0	
ALABAMA-NORTH MISSISS MS	1	0.2	12,599	12,599	0.0	0	
ALABAMA-NORTH MISSISS TOT	1	0.2	12,599	12,599	0.0	0	
FLORIDA-ANTILLES AREA FLA	1	0.7	45,412	45,412	0.0	0	
FLORIDA-ANTILLES AREA PR	1	0.5	103,046	109,843	0.0	0	
FLORIDA-ANTILLES AREA TOT	2	1.1	148,458	155,255	0.0	0	
GEORGIA-SOUTH CAROLIN SC	2	0.6	59,214	61,212	0.0	0	
GEORGIA-SOUTH CAROLIN TOT	2	0.6	59,214	61,212	0.0	0	
MID-ATLANTIC AREA NC	3	3.4	286,388	286,388	0.3	20,819	
MID-ATLANTIC AREA TOT	3	3.4	286,388	286,388	0.3	20,819	
SUBTOT ARS	33	21.6	1,855,347	1,959,896	1.8	52,800	
CSRS SPECIAL GRANTS GA	1	0.0	72,000	72,000	0.0	72,000	
CSRS SPECIAL GRANTS ILL	1	0.0	59,910	59,910	0.0	59,910	
CSRS SPECIAL GRANTS LA	2	0.0	273,000	273,000	0.0	273,000	
CSRS SPECIAL GRANTS MIN	1	0.0	80,045	80,045	0.0	80,045	
CSRS SPECIAL GRANTS NC	2	0.0	189,288	189,288	0.0	189,288	
CSRS SPECIAL GRANTS ORE	1	0.0	80,787	80,787	0.0	80,787	
CSRS SPECIAL GRANTS SC	1	0.0	396,783	396,783	0.0	396,783	
CSRS SPECIAL GRANTS VA	1	0.0	89,970	89,970	0.0	89,970	
CSRS SPECIAL GRANTS TOT	10	0.0	1,241,783	1,241,783	0.0	1,241,783	
SUBTOT CSRS	10	0.0	1,241,783	1,241,783	0.0	1,241,783	
NATIONAL TOTAL USDA	43	21.6	3,097,130	3,201,679	1.8	1,294,583	
NAT TOT USDA-SAES-ETC	388	124.1	4,273,248	10,645,922	*	*	

TABLE 1A BY RPA AND COMMODITY		307 IMP BIO EFF FLD CRP		2400 PEANUTS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS 1977	AMOUNT 1977
ALABAMA SAES	4	1.4	14,127	122,477	*	1,448
FLORIDA SAES	7	2.9	7,391	222,059	*	0
GEORGIA SAES	6	3.3	30,766	323,690	*	0
MISSISSIPPI SAES	2	0.1	1,506	6,146	*	390
NORTH CAROLINA SAES	12	1.5	18,153	377,884	*	34,813
OKLAHOMA SAES	5	0.4	1,314	86,623	*	0
SOUTH CAROLINA SAES	2	0.1	1,944	6,828	*	0
TEXAS SAES	12	2.6	16,389	285,342	*	4,761
VIRGINIA SAES	2	1.4	1,886	97,523	*	2,182
SUBTOT REG 2 SOUTHERN	52	13.7	93,476	1,528,573	*	43,593
NAT TOT SAES-FRSTY-OCI	52	13.7	93,476	1,528,573	*	43,593
IPD FGN	1	0.4	24,035	33,035	0.0	0
IPD TOT	1	0.4	24,035	33,035	0.0	0
OKLAHOMA-TEXAS AREA OKL	1	0.4	40,634	40,634	0.0	0
OKLAHOMA-TEXAS AREA TEX	1	1.0	58,746	58,746	0.0	0
OKLAHOMA-TEXAS AREA TOT	2	1.4	99,380	99,380	0.0	0
GEORGIA-SOUTH CAROLIN GA	1	0.6	44,394	44,394	0.0	0
GEORGIA-SOUTH CAROLIN TOT	1	0.6	44,394	44,394	0.0	0
MID-ATLANTIC AREA VA	1	0.4	21,003	21,003	0.0	0
MID-ATLANTIC AREA TOT	1	0.4	21,003	21,003	0.0	0
SUBTOT ARS	5	2.7	188,813	197,813	0.0	0
CSRS SPECIAL GRANTS ALA	1	0.0	10,127	10,127	0.0	10,127
CSRS SPECIAL GRANTS NC	2	0.0	96,214	96,214	0.0	96,214
CSRS SPECIAL GRANTS TOT	3	0.0	106,341	106,341	0.0	106,341
SUBTOT CSRS	3	0.0	106,341	106,341	0.0	106,341
NATIONAL TOTAL USDA	8	2.7	295,154	304,154	0.0	106,341
NAT TOT USDA-SAES-ETC	60	16.4	388,630	1,726,386	*	*

TABLE 1A BY RPA AND COMMODITY		307 IMP BIO EFF FLD CRP		2500 OTHER OILSEED CROPS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
NY-CORNELL SAES	1	0.0	1,091	2,394	*	0
SUBTOT REG 1 NORTHEAST	1	0.0	1,091	2,394	*	0
NORTH CAROLINA SAES	1	0.1	1,367	4,149	*	0
OKLAHOMA SAES	1	0.0	0	345	*	0
TEXAS SAES	3	0.0	514	27,169	*	0
SUBTOT REG 2 SOUTHERN	5	0.1	1,881	31,663	*	0
INDIANA SAES	2	0.2	3	2,828	*	13
KANSAS SAES	1	0.2	0	1,990	*	0
MINNESOTA SAES	1	0.5	0	35,668	*	0
NORTH DAKOTA SAES	15	1.2	10,102	99,547	*	8,749
OHIO SAES	1	0.0	0	411	*	0
SOUTH DAKOTA SAES	3	1.3	3,321	92,117	*	7,882
SUBTOT REG 3 NORTH CENT	23	3.3	13,425	232,561	*	16,644
ARIZONA SAES	2	0.5	2,387	57,736	*	618
CALIFORNIA SAES	5	1.5	1,875	180,322	*	0
MONTANA SAES	2	0.6	10,139	55,862	*	0
NEW MEXICO SAES	2	0.1	0	6,713	*	0
WASHINGTON SAES	1	0.1	13,468	16,490	*	0
SUBTOT REG 4 WESTERN	12	2.7	27,869	317,122	*	618
NAT TOT SAES-FRSTY-OCI	41	6.2	44,266	583,740	*	17,262
BELTSVILLE AGR RES CN BEL	1	0.7	73,662	73,662	0.0	0
BELTSVILLE AGR RES CN ARZ	1	0.1	7,082	7,082	0.0	0
BELTSVILLE AGR RES CN ORE	1	0.1	7,082	7,082	0.0	0
BELTSVILLE AGR RES CN TOT	3	0.9	87,826	87,826	0.0	0
DAKOTAS-ALASKA AREA ND	7	1.4	154,356	154,356	0.0	0
DAKOTAS-ALASKA AREA SD	3	0.5	47,085	47,085	0.0	0
DAKOTAS-ALASKA AREA TOT	10	2.0	201,442	201,442	0.0	0
CALIF-HAW-NEV AREA CAL	1	1.6	99,315	99,315	0.0	0
CALIF-HAW-NEV AREA TOT	1	1.6	99,315	99,315	0.0	0
ARIZONA-NEW MEXICO AR ARZ	1	0.4	30,681	30,681	0.0	0
ARIZONA-NEW MEXICO AR TOT	1	0.4	30,681	30,681	0.0	0
OREGON-WASHINGTON ARE WN	1	0.3	24,443	24,563	0.0	0
OREGON-WASHINGTON ARE TOT	1	0.3	24,443	24,563	0.0	0
OKLAHOMA-TEXAS AREA TEX	1	1.1	90,629	90,629	0.0	0
OKLAHOMA-TEXAS AREA TOT	1	1.1	90,629	90,629	0.0	0
SUBTOT ARS	17	6.2	534,335	534,455	0.0	0
NATIONAL TOTAL USDA	17	6.2	534,335	534,455	0.0	0
NAT TOT USDA-SAES-ETC	58	12.4	578,601	1,118,195	*	*

TABLE 1A BY RPA AND COMMODITY			307 IMP BIO EFF FLD CRP		2600 TOBACCO			
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
CON-NEW HAVEN	SAES	5	2.2	45,015	115,863	*	0	
MARYLAND	SAES	5	1.1	822	78,477	*	0	
PENNSYLVANIA	SAES	3	0.3	2,149	12,076	*	0	
SUBTOT REG 1 NORTHEAST		13	3.6	47,986	206,416	*	0	
FLORIDA	SAES	4	1.7	0	115,455	*	0	
GEORGIA	SAES	2	0.0	148	47,527	*	0	
KENTUCKY	SAES	5	2.0	25,059	162,664	*	0	
NORTH CAROLINA	SAES	24	5.5	33,992	1,204,542	*	5,985	
PUERTO RICO	SAES	2	0.1	9,358	29,098	*	0	
SOUTH CAROLINA	SAES	2	1.4	0	151,140	*	0	
TENNESSEE	SAES	8	1.0	18,152	157,999	*	0	
VIRGINIA	SAES	4	3.4	0	239,567	*	0	
SUBTOT REG 2 SOUTHERN		51	15.0	86,709	2,107,991	*	5,985	
OHIO	SAES	1	0.8	0	56,142	*	0	
WISCONSIN	SAES	2	0.6	9,309	39,844	*	0	
SUBTOT REG 3 NORTH CENT		3	1.4	9,309	95,986	*	0	
NAT TOT SAES-FRSTY-OCI		67	20.0	144,004	2,410,393	*	5,985	
BELTSVILLE AGR RES CN BEL		4	3.3	273,617	273,617	0.0	0	
BELTSVILLE AGR RES CN MD		1	0.3	26,809	26,809	0.3	26,809	
BELTSVILLE AGR RES CN TOT		5	3.5	300,426	300,426	0.3	26,809	
GEORGIA-SOUTH CAROLIN GA		2	1.1	78,405	78,405	0.0	0	
GEORGIA-SOUTH CAROLIN TOT		2	1.1	78,405	78,405	0.0	0	
MID-ATLANTIC AREA	KY	3	2.5	190,098	190,098	0.0	0	
MID-ATLANTIC AREA	NC	2	1.1	101,471	105,118	0.0	0	
MID-ATLANTIC AREA	TEN	2	1.0	74,250	74,250	0.0	0	
MID-ATLANTIC AREA	TOT	7	4.6	365,819	369,466	0.0	0	
SUBTOT ARS		14	9.2	744,651	748,298	0.3	26,809	
NATIONAL TOTAL USDA		14	9.2	744,651	748,298	0.3	26,809	
NAT TOT USDA-SAES-ETC		81	29.0	888,655	3,131,882	*	*	

TABLE 1A BY RPA AND COMMODITY			307 IMP BIO EFF FLD CRP		2700 SUGAR CROPS		
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
FLORIDA	SAES	4	1.8	0	160,281	*	0
LOUISIANA	SAES	13	7.7	4,900	358,034	*	0
PUERTO RICO	SAES	12	8.9	343,798	934,711	*	0
TEXAS	SAES	2	1.3	5,836	91,886	*	0
SUBTOT REG 2 SOUTHERN		31	19.8	354,535	1,544,911	*	0
ILLINOIS	SAES	1	0.0	213	1,119	*	0
INDIANA	SAES	1	0.1	2,724	5,668	*	0
KANSAS	SAES	4	0.7	0	33,208	*	0
MISSOURI	SAES	1	0.2	826	7,940	*	0
NORTH DAKOTA	SAES	3	0.7	7,441	80,381	*	0
NEBRASKA	SAES	3	0.2	2,785	15,939	*	0
OHIO	SAES	4	0.1	1,351	35,990	*	0
SUBTOT REG 3 NORTH CENT		17	2.0	15,339	180,243	*	0
ARIZONA	SAES	4	1.0	1,082	54,106	*	0
CALIFORNIA	SAES	2	0.2	3,350	32,256	*	0
COLORADO	SAES	3	0.5	13,580	42,833	*	0
HAWAII	SAES	11	2.0	14,592	104,702	*	0
IDAHO	SAES	3	0.3	1,162	25,209	*	0
MONTANA	SAES	4	0.6	0	83,740	*	0
NEW MEXICO	SAES	3	0.1	0	8,899	*	0
UTAH	SAES	2	0.1	3,698	7,271	*	0
WASHINGTON	SAES	1	0.2	0	19,242	*	0
WYOMING	SAES	2	0.1	2,700	17,560	*	0
SUBTOT REG 4 WESTERN		35	5.2	40,164	395,816	*	0
NAT TOT SAES-FRSTY-OCI		83	27.0	410,038	2,120,971	*	0
IPD	FGN	1	0.0	0	4,623	0.0	0
IPD	TOT	1	0.0	0	4,623	0.0	0
BELTSVILLE AGR RES CM BEL		5	1.7	194,413	194,413	0.0	0
BELTSVILLE AGR RES CM TOT		5	1.7	194,413	194,413	0.0	0
MICH-MINN-WIS AREA	MIC	2	0.5	46,057	46,057	0.0	0
MICH-MINN-WIS AREA	TOT	2	0.5	46,057	46,057	0.0	0
DAKOTAS-ALASKA AREA	ND	3	0.2	16,605	16,605	0.0	3,383
DAKOTAS-ALASKA AREA	TOT	3	0.2	16,605	16,605	0.0	3,383
CALIF-HAW-NEV AREA	CAL	1	1.3	117,767	117,935	0.0	0
CALIF-HAW-NEV AREA	HAW	1	0.6	66,580	66,580	0.0	0
CALIF-HAW-NEV AREA	TOT	2	1.9	184,347	184,515	0.0	0
COLORADO-WYOMING AREA	COL	2	0.8	85,076	85,076	0.0	0
COLORADO-WYOMING AREA	TOT	2	0.8	85,076	85,076	0.0	0
IDAHO-MONTANA-UTAH AR	UTA	3	2.1	200,123	200,123	0.0	0
IDAHO-MONTANA-UTAH AR	TOT	3	2.1	200,123	200,123	0.0	0
SUBTROPICAL TEXAS ARE	TEX	1	0.1	7,912	7,912	0.0	0
SUBTROPICAL TEXAS ARE	TOT	1	0.1	7,912	7,912	0.0	0
MISSISSIPPI VALLEY AR	LA	6	4.5	383,174	430,636	0.0	0

TABLE 1A BY RPA AND COMMODITY		307 IMP BIO EFF FLD CRP		2700 SUGAR CROPS		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SIS 1977	WITH SABS AMOUNT 1977	
MISSISSIPPI VALLEY AR HIS	2	0.9	106,310	106,310	0.0	0	
MISSISSIPPI VALLEY AR TOT	8	5.4	489,483	536,945	0.0	0	
FLORIDA-ANTILLES AREA FLA	2	1.6	163,156	175,974	0.0	0	
FLORIDA-ANTILLES AREA TOT	2	1.6	163,156	175,974	0.0	0	
SUBTOT ARS	29	14.4	1,387,172	1,452,243	0.0	3,383	
NATIONAL TOTAL USDA	29	14.4	1,387,172	1,452,243	0.0	3,383	
NAT TOT USDA-SABS-ETC	112	41.3	1,797,210	3,569,832	*	*	

TABLE 1A BY RPA AND COMMODITY		307 IMP BIO EFF FLD CRP		2800 MISC NEW CROPS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SIS 1977	WITH SABS AMOUNT 1977	
MASSACHUSETTS SABS	1	0.0	389	1,817	*	0	
SUBTOT REG 1 NORTHEAST	1	0.0	389	1,817	*	0	
ARKANSAS SABS	1	0.1	2,119	7,334	*	0	
FLORIDA SABS	4	0.4	14,399	43,206	*	0	
GEORGIA SABS	1	0.0	10,910	10,910	*	0	
KENTUCKY SABS	1	0.5	9,016	9,016	*	0	
LOUISIANA SABS	2	0.5	0	15,823	*	0	
NORTH CAROLINA SABS	1	0.2	4,855	23,542	*	0	
OKLAHOMA SABS	3	0.1	0	7,068	*	0	
PUEERTO RICO SABS	4	1.0	18,994	118,377	*	0	
SOUTH CAROLINA SABS	2	0.1	6,950	9,325	*	0	
TENNESSEE SABS	1	0.1	2,000	9,538	*	0	
TEXAS SABS	2	0.3	6,205	30,965	*	0	
SUBTOT REG 2 SOUTHERN	22	3.2	75,447	285,104	*	0	
INDIANA SABS	1	0.2	0	2,413	*	0	
IOWA SABS	1	0.3	38,903	57,840	*	12,824	
MICHIGAN SABS	1	0.0	0	6,947	*	0	
MINNESOTA SABS	1	1.7	0	131,664	*	0	
MISSOURI SABS	1	0.1	0	10,192	*	0	
NORTH DAKOTA SABS	5	0.4	1,255	29,123	*	0	
SOUTH DAKOTA SABS	2	0.1	0	53,197	*	0	
SUBTOT REG 3 NORTH CENT	12	2.8	40,159	287,375	*	12,824	
ARIZONA SABS	4	0.7	8,450	103,445	*	4,517	
CALIFORNIA SABS	1	0.2	1,875	65,960	*	0	
HAWAII SABS	1	0.9	0	14,882	*	0	
IDaho SABS	3	2.1	0	196,028	*	0	
NEW MEXICO SABS	2	0.1	0	3,231	*	0	
OREGON SABS	5	0.3	1,434	80,668	*	0	
WASHINGTON SABS	2	0.2	21,549	37,645	*	0	
SUBTOT REG 4 WESTERN	18	4.3	33,307	501,858	*	4,517	
NAT TOT SABS-FRSTY-OCI	53	10.3	149,302	1,076,154	*	17,341	
IPD FGN	1	1.7	24,520	69,520	0.0	0	
IPD TOT	1	1.7	24,520	69,520	0.0	0	
BELTSVILLE AGR RES CM BEL	3	3.1	136,375	552,295	0.0	0	
BELTSVILLE AGR RES CM TOT	3	3.1	136,375	552,295	0.0	0	
CHESAPEAKE-POTOMAC AR BEL	1	0.1	29,582	29,582	0.0	0	
CHESAPEAKE-POTOMAC AR TOT	1	0.1	29,582	29,582	0.0	0	
EASTERN REGIONAL RES PA	1	0.6	74,758	74,758	0.0	0	
EASTERN REGIONAL RES TOT	1	0.6	74,758	74,758	0.0	0	
NORTHERN REGIONAL RES IND	1	0.1	3,072	3,072	0.0	0	
NORTHERN REGIONAL RES TOT	1	0.1	3,072	3,072	0.0	0	
OREGON-WASHINGTON ARE ORE	2	1.6	99,048	99,048	0.0	0	
OREGON-WASHINGTON ARE WN	1	0.3	15,622	15,622	0.0	0	
OREGON-WASHINGTON ARE TOT	3	1.9	114,670	114,670	0.0	0	
OKLAHOMA-TEXAS AREA TEX	1	0.7	47,128	47,128	0.0	0	
OKLAHOMA-TEXAS AREA TOT	1	0.7	47,128	47,128	0.0	0	
FLORIDA-ANTILLES AREA PR	3	0.8	135,192	139,242	0.3	16,880	
FLORIDA-ANTILLES AREA TOT	3	0.8	135,192	139,242	0.3	16,880	
GEORGIA-SOUTH CAROLIN FLA	1	0.0	3,129	3,129	0.0	0	
GEORGIA-SOUTH CAROLIN GA	1	0.4	54,763	55,361	0.0	0	
GEORGIA-SOUTH CAROLIN TOT	2	0.4	57,892	58,490	0.0	0	
SUBTOT ARS	16	9.2	623,187	1,088,756	0.3	16,880	
NATIONAL TOTAL USDA	16	9.2	623,187	1,088,756	0.3	16,880	
NAT TOT USDA-SABS-ETC	69	19.2	772,489	2,148,030	*	*	

TABLE 1A BY RPA AND COMMODITY		307 IMP BIO EFF FLD CRP		6200 SEED RESEARCH		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
TEXAS SAES	1	0.1	1,109	33,560	*	5,091
SUBTOT REG 2 SOUTHERN	1	0.1	1,109	33,560	*	5,091
ARIZONA SAES	1	0.0	751	6,180	*	0
SUBTOT REG 4 WESTERN	1	0.0	751	6,180	*	0
NAT TOT SAES-FRSTY-OCI	2	0.1	1,860	39,739	*	5,091
BELTSVILLE AGR RES CM BEL	1	0.2	31,062	31,062	0.0	0
BELTSVILLE AGR RES CM TOT	1	0.2	31,062	31,062	0.0	0
DAKOTAS-ALASKA AREA ND	1	0.2	20,576	20,576	0.0	0
DAKOTAS-ALASKA AREA TOT	1	0.2	20,576	20,576	0.0	0
SUBTOT ARS	2	0.4	51,638	51,638	0.0	0
NATIONAL TOTAL USDA	2	0.4	51,638	51,638	0.0	0
NAT TOT USDA-SAES-ETC	4	0.5	53,497	91,377	*	*

TABLE 1A BY RPA AND COMMODITY		307 IMP BIO EFF FLD CRP		6700 PLANTS			
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MARYLAND	SAES	2	0.3	8,893	17,750	*	0
MAINE	SAES	1	0.3	6,431	9,809	*	0
NEW HAMPSHIRE	SAES	1	0.3	4,115	7,471	*	0
PENNSYLVANIA	SAES	2	0.7	6,457	83,704	*	33,492
SYRACUSE	FRSTY SCH	1	1.8	0	41,076	*	0
DEL STATE COL	OCI	1	0.1	0	26,397	*	26,397
SUBTOT REG 1 NORTHEAST		8	3.4	25,895	186,207	*	59,889
ARKANSAS	SAES	1	0.9	20,076	92,821	*	0
FLORIDA	SAES	1	0.1	0	9,647	*	0
GEORGIA	SAES	1	0.0	0	16	*	0
MISSISSIPPI	SAES	1	0.0	0	605,759	*	0
NORTH CAROLINA	SAES	9	2.1	22,070	269,806	*	0
OKLAHOMA	SAES	2	0.5	1,502	52,945	*	0
TENNESSEE	SAES	1	1.0	0	94,935	*	0
TEXAS	SAES	5	1.6	26,340	127,020	*	0
VIRGINIA	SAES	1	0.6	13,710	26,320	*	0
SUBTOT REG 2 SOUTHERN		22	6.8	83,699	1,279,269	*	0
MICHIGAN	SAES	2	0.6	18,453	125,132	*	0
MINNESOTA	SAES	4	2.3	21,147	267,396	*	0
MISSOURI	SAES	1	0.1	1,188	14,394	*	11
NORTH DAKOTA	SAES	1	2.7	0	577,075	*	0
NEBRASKA	SAES	2	0.2	2,005	310,148	*	0
OHIO	SAES	1	0.1	2,828	14,614	*	0
SOUTH DAKOTA	SAES	8	7.3	0	560,440	*	0
WISCONSIN	SAES	2	0.9	0	57,143	*	0
SUBTOT REG 3 NORTH CENT		21	14.2	45,621	1,926,340	*	11
CALIFORNIA	SAES	5	0.6	6,131	67,016	*	0
MONTANA	SAES	4	0.7	3,997	21,528	*	0
NEW MEXICO	SAES	1	0.3	0	18,230	*	0
OREGON	SAES	6	1.5	23,336	230,997	*	0
WASHINGTON	SAES	1	0.0	0	3,945	*	0
WYOMING	SAES	1	0.6	0	8,546	*	0
SUBTOT REG 4 WESTERN		18	3.8	33,464	350,262	*	0
NAT TOT SAES-FRSTY-OCI		69	28.1	188,678	3,742,077	*	59,900
BELTSVILLE AGR RES CM BEL		1	0.1	9,916	10,005	0.0	0
BELTSVILLE AGR RES CM TOT		1	0.1	9,916	10,005	0.0	0
ILL-IND-OHIO AREA	ILL	1	1.2	115,930	115,930	0.0	0
ILL-IND-OHIO AREA	TOT	1	1.2	115,930	115,930	0.0	0
IOWA-MISSOURI AREA	IOW	2	0.4	18,237	18,237	0.0	0
IOWA-MISSOURI AREA	TOT	2	0.4	18,237	18,237	0.0	0
COLORADO-WYOMING AREA	COL	2	1.8	217,029	217,029	0.0	0
COLORADO-WYOMING AREA	TOT	2	1.8	217,029	217,029	0.0	0
OREGON-WASHINGTON ARE	ORE	1	0.4	21,830	21,830	0.0	0
OREGON-WASHINGTON ARE	WN	1	0.3	24,443	24,563	0.0	0
OREGON-WASHINGTON ARE	TOT	2	0.6	46,273	46,393	0.0	0
SOUTHERN REGIONAL RES	LA	1	1.2	60,128	60,128	0.0	0
SOUTHERN REGIONAL RES	TOT	1	1.2	60,128	60,128	0.0	0
OKLAHOMA-TEXAS AREA	TEX	1	0.1	12,973	12,973	0.0	0
OKLAHOMA-TEXAS AREA	TOT	1	0.1	12,973	12,973	0.0	0
GEORGIA-SOUTH CAROLIN	GA	1	1.5	94,130	94,130	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	1	1.5	94,130	94,130	0.0	0
MID-ATLANTIC AREA	MC	2	0.2	27,443	27,443	0.0	0
MID-ATLANTIC AREA	TOT	2	0.2	27,443	27,443	0.0	0
SUBTOT ARS		13	7.1	602,059	602,268	0.0	0
CSRS SPECIAL GRANTS	MON	1	0.0	13,500	13,500	0.0	13,500
CSRS SPECIAL GRANTS	TOT	1	0.0	13,500	13,500	0.0	13,500
SUBTOT CSRS		1	0.0	13,500	13,500	0.0	13,500
NATIONAL TOTAL USDA		14	7.1	615,559	615,768	0.0	13,500
NAT TOT USDA-SAES-ETC		83	35.2	804,238	4,344,346	*	*

TABLE 1A BY RPA AND COMMODITY		308 MECH PROD FIELD CROPS		1400 CORN	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA WITH SAES SYS AMOUNT 1977
NY-CORNELL SAES	2	0.4	0	27,861	* 0
PENNSYLVANIA SAES	1	0.4	4,241	20,965	* 0
SUBTOT REG 1 NORTHEAST	3	0.8	4,241	48,826	* 0
GEORGIA SAES	2	0.1	568	9,605	* 0
SOUTH CAROLINA SAES	1	0.1	1,799	8,883	* 0
TENNESSEE SAES	2	0.2	4,600	12,264	* 0
SUBTOT REG 2 SOUTHERN	5	0.3	6,967	30,752	* 0
INDIANA SAES	5	0.2	5,612	50,926	* 9,697
MICHIGAN SAES	1	0.1	0	3,311	* 0
NEBRASKA SAES	1	0.1	677	19,894	* 0
OHIO SAES	2	0.3	6,539	34,752	* 0
WISCONSIN SAES	1	0.1	0	3,217	* 0
SUBTOT REG 3 NORTH CENT	10	0.7	12,828	112,100	* 9,697
NEW MEXICO SAES	1	0.1	0	3,646	* 0
SUBTOT REG 4 WESTERN	1	0.1	0	3,646	* 0
NAT TOT SAES-FRSTY-OCI	19	1.9	24,035	195,324	* 9,697
IOWA-MISSOURI AREA IOW	2	0.2	11,627	11,627	0.0 0
IOWA-MISSOURI AREA TOT	2	0.2	11,627	11,627	0.0 0
GEORGIA-SOUTH CAROLIN GA	1	0.5	31,011	31,011	0.0 0
GEORGIA-SOUTH CAROLIN TOT	1	0.5	31,011	31,011	0.0 0
SUBTOT ARS	3	0.7	42,639	42,639	0.0 0
NATIONAL TOTAL USDA	3	0.7	42,639	42,639	0.0 0
NAT TOT USDA-SAES-ETC	22	2.6	66,674	237,963	* *

TABLE 1A BY RPA AND COMMODITY		308 MECH PROD FIELD CROPS		1500 GRAIN SORGHUM		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA WITH SAES SYS AMOUNT 1977	
ARKANSAS SAES	1	0.1	0	3,121	*	0
TEXAS SAES	2	0.1	830	16,358	*	0
SUBTOT REG 2 SOUTHERN	3	0.2	830	19,479	*	0
INDIANA SAES	1	0.0	566	1,879	*	0
KANSAS SAES	3	0.2	0	18,503	*	0
NEBRASKA SAES	1	0.0	507	14,921	*	0
SUBTOT REG 3 NORTH CENT	5	0.2	1,073	35,303	*	0
NEW MEXICO SAES	1	0.1	0	3,646	*	0
SUBTOT REG 4 WESTERN	1	0.1	0	3,646	*	0
NAT TOT SAES-FRSTY-OCI	9	0.5	1,903	58,428	*	0
GEORGIA-SOUTH CAROLIN GA	1	0.2	10,337	10,337	0.0	0
GEORGIA-SOUTH CAROLIN TOT	1	0.2	10,337	10,337	0.0	0
SUBTOT ARS	1	0.2	10,337	10,337	0.0	0
NATIONAL TOTAL USDA	1	0.2	10,337	10,337	0.0	0
NAT TOT USDA-SAES-ETC	10	0.7	12,240	68,765	*	*

TABLE 1A BY RPA AND COMMODITY		308 MECH PROD FIELD CROPS		1600 RICE		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA WITH SAES SYS AMOUNT 1977	
CALIFORNIA SAES	1	0.1	200	12,791	*	0
SUBTOT REG 4 WESTERN	1	0.1	200	12,791	*	0
NAT TOT SAES-FBSTY-OCI	1	0.1	200	12,791	*	0
NAT TOT USDA-SAES-ETC	1	0.1	200	12,791	*	*

TABLE 1A BY RPA AND COMMODITY		308 MECH PROD FIELD CROPS		1700 WHEAT	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA WITH SAES SYS AMOUNT 1977
GEORGIA SAES	1	0.0	284	2,059	* 0
OKLAHOMA SAES	1	0.3	0	1,911	* 0
SUBTOT REG 2 SOUTHERN	2	0.3	284	3,970	* 0
KANSAS SAES	2	0.1	0	15,096	* 0
MICHIGAN SAES	1	0.1	0	3,311	* 0
OHIO SAES	1	0.0	0	3,126	* 0
SUBTOT REG 3 NORTH CENT	4	0.2	0	21,534	* 0

TABLE IA BY RPA AND COMMODITY		308 MECH PROD FIELD CROPS		1700 WHEAT		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
IDAHO SAES	1	0.3	4,954	24,239	*	6,569	
WASHINGTON SAES	1	0.1	0	11,603	*	6,584	
WYOMING SAES	1	0.2	0	7,521	*	0	
SUBTOT REG 4 WESTERN	3	0.6	4,954	43,364	*	13,153	
NAT TOT SAES-FRSTY-OCI	9	1.1	5,238	68,867	*	13,153	
CSRS SPECIAL GRANTS WN	1	0.0	23,333	23,333	0.0	23,333	
CSRS SPECIAL GRANTS TOT	1	0.0	23,333	23,333	0.0	23,333	
SUBTOT CSRS	1	0.0	23,333	23,333	0.0	23,333	
NATIONAL TOTAL USDA	1	0.0	23,333	23,333	0.0	23,333	
NAT TOT USDA-SAES-ETC	10	1.1	28,571	68,867	*	*	

TABLE IA BY RPA AND COMMODITY		308 MECH PROD FIELD CROPS		1800 OTHER SMALL GRAINS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
NEBRASKA SAES	1	0.1	1,527	15,099	*	0	
SUBTOT REG 3 NORTH CENT	1	0.1	1,527	15,099	*	0	
NEW MEXICO SAES	1	0.1	0	3,646	*	0	
SUBTOT REG 4 WESTERN	1	0.1	0	3,646	*	0	
NAT TOT SAES-FRSTY-OCI	2	0.2	1,527	18,745	*	0	
NAT TOT USDA-SAES-ETC	2	0.2	1,527	18,745	*	*	

TABLE IA BY RPA AND COMMODITY		308 MECH PROD FIELD CROPS		1900 PASTURE			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
OKLAHOMA SAES	2	0.6	4,307	11,433	*	0	
SUBTOT REG 2 SOUTHERN	2	0.6	4,307	11,433	*	0	
NAT TOT SAES-FRSTY-OCI	2	0.6	4,307	11,433	*	0	
BELTSVILLE AGR RES CN BEL	1	0.2	22,058	22,058	0.0	0	
BELTSVILLE AGR RES CN TOT	1	0.2	22,058	22,058	0.0	0	
OREGON-WASHINGTON ARE ORE	1	0.1	8,349	8,349	0.0	0	
OREGON-WASHINGTON ARE WN	1	0.5	33,395	33,395	0.0	0	
OREGON-WASHINGTON ARE TOT	2	0.6	41,744	41,744	0.0	0	
OKLAHOMA-TEXAS AREA TEX	1	0.6	67,969	67,969	0.0	0	
OKLAHOMA-TEXAS AREA TOT	1	0.6	67,969	67,969	0.0	0	
SUBTOT ARS	4	1.4	131,770	131,770	0.0	0	
NATIONAL TOTAL USDA	4	1.4	131,770	131,770	0.0	0	
NAT TOT USDA-SAES-ETC	6	1.9	136,077	143,203	*	*	

TABLE IA BY RPA AND COMMODITY		308 MECH PROD FIELD CROPS		2000 FORAGE CROPS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
MASSACHUSETTS SAES	1	0.6	25,000	36,848	*	0	
MAINE SAES	1	0.6	15,518	25,371	*	0	
VERMONT SAES	1	0.3	3,312	9,585	*	0	
WEST VIRGINIA SAES	1	0.1	0	5,278	*	0	
SUBTOT REG 1 NORTHEAST	4	1.6	43,830	77,082	*	0	
ARKANSAS SAES	1	0.1	0	2,427	*	0	
OKLAHOMA SAES	1	0.5	10,272	21,253	*	0	
TENNESSEE SAES	1	0.0	0	21,446	*	0	
SUBTOT REG 2 SOUTHERN	3	0.6	10,272	45,126	*	0	
INDIANA SAES	2	0.1	2,466	9,193	*	0	
MICHIGAN SAES	1	0.1	0	7,949	*	0	
MISSOURI SAES	1	0.6	7,440	28,279	*	0	
NEBRASKA SAES	1	0.1	5,091	10,175	*	0	
OHIO SAES	1	0.2	4,698	11,660	*	0	
SOUTH DAKOTA SAES	1	0.5	11,962	17,382	*	0	
WISCONSIN SAES	4	1.5	43,847	208,068	*	0	
SUBTOT REG 3 NORTH CENT	11	3.0	75,504	292,706	*	0	
CALIFORNIA SAES	1	0.2	300	19,187	*	0	
HAWAII SAES	1	0.1	0	5,185	*	0	
MONTANA SAES	1	0.2	3,961	20,776	*	0	
OREGON SAES	1	0.0	0	28,396	*	0	
SUBTOT REG 4 WESTERN	4	0.5	4,261	73,543	*	0	
NAT TOT SAES-FRSTY-OCI	22	5.7	133,867	488,457	*	0	

TABLE 1A BY EPA AND COMMODITY		308 MECH PROD FIELD CROPS		2000 FORAGE CROPS		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
BELTSVILLE AGR RES CN BEL	1	0.2	22,058	22,058	0.0	0	
BELTSVILLE AGR RES CN TOT	1	0.2	22,058	22,058	0.0	0	
OREGON-WASHINGTON ARE ORE	1	0.3	19,480	19,480	0.0	0	
OREGON-WASHINGTON ARE WM	1	1.1	77,921	77,921	0.0	0	
OREGON-WASHINGTON ARE TOT	2	1.4	97,402	97,402	0.0	0	
OKLAHOMA-TEXAS AREA TEX	1	0.3	33,985	33,985	0.0	0	
OKLAHOMA-TEXAS AREA TOT	1	0.3	33,985	33,985	0.0	0	
GEORGIA-SOUTH CAROLIN COL	1	0.0	0	36,979	0.0	0	
GEORGIA-SOUTH CAROLIN GA	2	0.9	52,887	76,461	0.0	0	
GEORGIA-SOUTH CAROLIN TEN	1	0.0	0	30,680	0.0	0	
GEORGIA-SOUTH CAROLIN TOT	4	0.9	52,887	144,120	0.0	0	
SUBTOT ARE	8	2.8	206,331	297,564	0.0	0	
NATIONAL TOTAL USDA	8	2.8	206,331	297,564	0.0	0	
NAT TOT USDA-SAES-ETC	30	8.4	340,197	786,020	*	*	

TABLE 1A BY EPA AND COMMODITY		308 MECH PROD FIELD CROPS		2100 COTTON			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
ALABAMA SAES	2	1.2	19,308	118,455	*	0	
ARKANSAS SAES	2	0.5	6,508	41,664	*	0	
LOUISIANA SAES	4	0.6	17,608	46,870	*	0	
MISSISSIPPI SAES	1	0.0	0	11,300	*	0	
NORTH CAROLINA SAES	1	0.2	11,008	21,533	*	0	
OKLAHOMA SAES	1	0.1	4,579	8,978	*	0	
SOUTH CAROLINA SAES	3	0.2	2,011	54,357	*	35,285	
TENNESSEE SAES	2	0.2	0	23,940	*	0	
TEXAS SAES	5	1.1	32,354	183,973	*	26,709	
SUBTOT REG 2 SOUTHERN	21	4.1	93,374	511,069	*	61,994	
MISSOURI SAES	1	0.2	5,102	13,215	*	0	
SUBTOT REG 3 NORTH CENT	1	0.2	5,102	13,215	*	0	
ARIZONA SAES	3	0.7	4,791	42,337	*	859	
CALIFORNIA SAES	1	0.4	500	31,978	*	0	
SUBTOT REG 4 WESTERN	4	1.0	5,291	74,315	*	859	
NAT TOT SAES-FRSTY-OCI	26	5.2	103,767	598,599	*	62,853	
CALIF-HAW-NEV AREA CAL	1	0.8	73,641	73,641	0.0	0	
CALIF-HAW-NEV AREA TOT	1	0.8	73,641	73,641	0.0	0	
ARIZONA-NEW MEXICO AR WM	3	4.0	445,591	445,591	0.0	0	
ARIZONA-NEW MEXICO AR TOT	3	4.0	445,591	445,591	0.0	0	
OKLAHOMA-TEXAS AREA TEX	5	5.3	437,919	437,919	0.0	0	
OKLAHOMA-TEXAS AREA TOT	5	5.3	437,919	437,919	0.0	0	
MISSISSIPPI VALLEY AR MIS	5	6.1	665,075	665,075	0.0	0	
MISSISSIPPI VALLEY AR TOT	5	6.1	665,075	665,075	0.0	0	
ALABAMA-NORTH MISSISS MIS	1	1.1	119,413	119,413	0.0	0	
ALABAMA-NORTH MISSISS TOT	1	1.1	119,413	119,413	0.0	0	
SUBTOT ARE	15	17.3	1,741,639	1,741,639	0.0	0	
NATIONAL TOTAL USDA	15	17.3	1,741,639	1,741,639	0.0	0	
NAT TOT USDA-SAES-ETC	41	22.6	1,845,406	2,340,238	*	*	

TABLE 1A BY EPA AND COMMODITY		308 MECH PROD FIELD CROPS		2200 COTTONSEED			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
CALIF-HAW-NEV AREA CAL	1	0.2	18,410	18,410	0.0	0	
CALIF-HAW-NEV AREA TOT	1	0.2	18,410	18,410	0.0	0	
ARIZONA-NEW MEXICO AR WM	2	0.3	36,129	36,129	0.0	0	
ARIZONA-NEW MEXICO AR TOT	2	0.3	36,129	36,129	0.0	0	
OKLAHOMA-TEXAS AREA TEX	5	0.8	59,296	59,296	0.0	0	
OKLAHOMA-TEXAS AREA TOT	5	0.8	59,296	59,296	0.0	0	
MISSISSIPPI VALLEY AR MIS	2	0.5	57,296	57,296	0.0	0	
MISSISSIPPI VALLEY AR TOT	2	0.5	57,296	57,296	0.0	0	
SUBTOT ARE	10	1.8	171,131	171,131	0.0	0	
NATIONAL TOTAL USDA	10	1.8	171,131	171,131	0.0	0	
NAT TOT USDA-SAES-ETC	10	1.8	171,131	171,131	*	*	

TABLE 1A BY RPA AND COMMODITY

308 MECH PROD FIELD CROPS

2300 SOYBEANS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
ALABAMA SAES	1	0.2	0	9,744	*	0
ARKANSAS SAES	1	0.1	0	2,254	*	0
GEORGIA SAES	1	0.1	852	6,178	*	0
KENTUCKY SAES	1	0.0	0	3,146	*	0
LOUISIANA SAES	2	0.2	6,607	14,858	*	0
MISSISSIPPI SAES	1	0.0	0	11,300	*	0
OKLAHOMA SAES	1	0.0	0	1,454	*	0
SOUTH CAROLINA SAES	1	0.1	2,011	9,928	*	0
TENNESSEE SAES	2	0.1	0	8,467	*	0
SUBTOT REG 2 SOUTHERN	11	0.8	9,469	67,328	*	0
ILLINOIS SAES	1	0.8	5,873	61,336	*	0
INDIANA SAES	2	0.0	0	28,743	*	0
KANSAS SAES	1	0.0	0	1,333	*	0
MICHIGAN SAES	1	0.0	0	2,838	*	0
MINNESOTA SAES	1	0.2	0	27,961	*	0
NEBRASKA SAES	1	0.0	507	14,921	*	0
OHIO SAES	1	0.1	0	6,253	*	0
SUBTOT REG 3 NORTH CENT	8	1.2	6,380	143,385	*	0
NAT TOT SAES-FRSTY-OCI	19	1.9	15,849	210,713	*	0
ILL-IND-OHIO AREA ILL	1	2.0	168,611	168,611	0.0	0
ILL-IND-OHIO AREA TOT	1	2.0	168,611	168,611	0.0	0
IOWA-MISSOURI AREA IOW	2	0.2	11,627	11,627	0.0	0
IOWA-MISSOURI AREA TOT	2	0.2	11,627	11,627	0.0	0
MISSISSIPPI VALLEY AR MIS	1	0.9	77,886	77,886	0.0	0
MISSISSIPPI VALLEY AR TOT	1	0.9	77,886	77,886	0.0	0
GEORGIA-SOUTH CAROLIN GA	1	0.2	10,337	10,337	0.0	0
GEORGIA-SOUTH CAROLIN TOT	1	0.2	10,337	10,337	0.0	0
SUBTOT ARS	5	3.3	268,461	268,461	0.0	0
NATIONAL TOTAL USDA	5	3.3	268,461	268,461	0.0	0
NAT TOT USDA-SAES-ETC	24	5.2	284,311	479,175	*	*

TABLE 1A BY RPA AND COMMODITY

308 MECH PROD FIELD CROPS

2400 PEANUTS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
GEORGIA SAES	1	0.0	0	5,487	*	0
NORTH CAROLINA SAES	1	0.1	0	5,038	*	0
TEXAS SAES	1	0.1	3,677	11,747	*	435
SUBTOT REG 2 SOUTHERN	3	0.2	3,677	22,272	*	435
NAT TOT SAES-FRSTY-OCI	3	0.2	3,677	22,272	*	435
GEORGIA-SOUTH CAROLIN GA	4	1.3	80,292	148,085	0.0	0
GEORGIA-SOUTH CAROLIN OKL	1	0.0	0	41,676	0.0	0
GEORGIA-SOUTH CAROLIN TOT	5	1.3	80,292	189,761	0.0	0
MID-ATLANTIC AREA VA	4	1.9	139,426	139,426	0.0	0
MID-ATLANTIC AREA TOT	4	1.9	139,426	139,426	0.0	0
SUBTOT ARS	9	3.2	219,718	329,187	0.0	0
NATIONAL TOTAL USDA	9	3.2	219,718	329,187	0.0	0
NAT TOT USDA-SAES-ETC	12	3.4	223,395	351,459	*	*

TABLE 1A BY RPA AND COMMODITY

308 MECH PROD FIELD CROPS

2500 OTHER OILSEED CROPS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
TENNESSEE SAES	1	0.0	0	1,463	*	0
TEXAS SAES	1	0.2	905	10,785	*	0
SUBTOT REG 2 SOUTHERN	2	0.2	905	12,248	*	0
CALIFORNIA SAES	1	0.1	938	32,980	*	0
SUBTOT REG 4 WESTERN	1	0.1	938	32,980	*	0
NAT TOT SAES-FRSTY-OCI	3	0.3	1,842	45,228	*	0
NAT TOT USDA-SAES-ETC	3	0.3	1,842	45,228	*	*

TABLE 1A BY RPA AND COMMODITY		308 MECH PROD FIELD CROPS		2600 TOBACCO	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS AMOUNT 1977
GEORGIA SAES	1	1.0	0	79,985	*
KENTUCKY SAES	1	0.5	7,187	18,412	*
NORTH CAROLINA SAES	4	2.2	51,283	207,233	*
SOUTH CAROLINA SAES	1	1.0	0	106,147	*
TENNESSEE SAES	2	1.4	44,509	70,580	*
VIRGINIA SAES	2	0.5	0	27,508	*
SUBTOT REG 2 SOUTHERN	11	6.6	102,979	509,866	*
NAT TOT SAES-FRSTY-OCI	11	6.6	102,979	509,866	*
GEORGIA-SOUTH CAROLIN GA	2	0.0	0	52,637	0.0
GEORGIA-SOUTH CAROLIN NC	1	0.0	0	30,883	0.0
GEORGIA-SOUTH CAROLIN TOT	3	0.0	0	83,520	0.0
MID-ATLANTIC AREA KY	5	3.3	162,127	192,765	0.0
MID-ATLANTIC AREA TOT	5	3.3	162,127	192,765	0.0
SUBTOT ARS	8	3.3	162,127	276,285	0.0
NATIONAL TOTAL USDA	8	3.3	162,127	276,285	0.0
NAT TOT USDA-SAES-ETC	19	10.0	265,106	786,151	*

TABLE 1A BY RPA AND COMMODITY		308 MECH PROD FIELD CROPS		2700 SUGAR CROPS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS AMOUNT 1977
LOUISIANA SAES	2	0.6	13,098	65,553	*
PUERTO RICO SAES	2	0.7	0	52,419	*
TEXAS SAES	1	0.7	5,602	73,781	*
SUBTOT REG 2 SOUTHERN	5	2.0	18,700	191,752	*
OHIO SAES	1	0.0	0	4,342	*
SUBTOT REG 3 NORTH CENT	1	0.0	0	4,342	*
IDAHO SAES	2	0.6	13,733	53,366	*
WYOMING SAES	1	0.1	1,857	3,917	*
SUBTOT REG 4 WESTERN	3	0.7	15,590	57,284	*
NAT TOT SAES-FRSTY-OCI	9	2.7	34,289	253,378	*
FLORIDA-ANTILLES AREA FLA	2	1.2	166,146	166,146	0.0
FLORIDA-ANTILLES AREA TOT	2	1.2	166,146	166,146	0.0
SUBTOT ARS	2	1.2	166,146	166,146	0.0
NATIONAL TOTAL USDA	2	1.2	166,146	166,146	0.0
NAT TOT USDA-SAES-ETC	11	3.9	200,435	419,524	*

TABLE 1A BY RPA AND COMMODITY		308 MECH PROD FIELD CROPS		2800 MISC NEW CROPS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS AMOUNT 1977
LOUISIANA SAES	1	0.0	571	2,710	*
OKLAHOMA SAES	2	0.3	0	2,985	*
SUBTOT REG 2 SOUTHERN	3	0.3	571	5,695	*
MINNESOTA SAES	2	1.3	6,260	92,863	*
SUBTOT REG 3 NORTH CENT	2	1.3	6,260	92,863	*
CALIFORNIA SAES	1	0.1	938	32,980	*
SUBTOT REG 4 WESTERN	1	0.1	938	32,980	*
NAT TOT SAES-FRSTY-OCI	6	1.7	7,769	131,538	*
GEORGIA-SOUTH CAROLIN GA	1	0.5	31,011	31,011	0.0
GEORGIA-SOUTH CAROLIN TOT	1	0.5	31,011	31,011	0.0
SUBTOT ARS	1	0.5	31,011	31,011	0.0
NATIONAL TOTAL USDA	1	0.5	31,011	31,011	0.0
NAT TOT USDA-SAES-ETC	7	2.3	38,780	162,549	*

TABLE 1A BY RPA AND COMMODITY		308 MECH PROD FIELD CROPS		6700 PLANTS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS AMOUNT 1977
GEORGIA SAES	1	0.0	0	2,319	*
OKLAHOMA SAES	1	0.0	0	10,917	*
SOUTH CAROLINA SAES	1	0.0	0	2,535	*
VIRGINIA SAES	1	0.2	0	23,917	*
SUBTOT REG 2 SOUTHERN	4	0.3	0	46,688	*

TABLE 1A BY RPA AND COMMODITY 308 MECH PROD FIELD CROPS 6700 PLANTS (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST OF YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SIS 1977	WITH SAES AMOUNT 1977
ILLINOIS SAES	2	0.7	11,182	39,874	*	0
KANSAS SAES	2	0.0	0	3,138	*	0
OHIO SAES	1	0.6	17,875	61,771	*	0
SOUTH DAKOTA SAES	1	0.3	0	25,339	*	0
SUBTOT REG 3 NORTH CENT	6	1.5	29,056	130,121	*	0
NAT TOT SAES-FRSTY-OCI	10	1.8	29,056	176,809	*	0
ALABAMA-NORTH MISSISS ALA	4	3.1	312,231	312,231	0.0	0
ALABAMA-NORTH MISSISS TOT	4	3.1	312,231	312,231	0.0	0
SUBTOT ARS	4	3.1	312,231	312,231	0.0	0
NATIONAL TOTAL USDA	4	3.1	312,231	312,231	0.0	0
NAT TOT USDA-SAES-ETC	14	5.0	341,287	489,040	*	*

TABLE 1A BY RPA AND COMMODITY		309 PROD MGMT SYS FLD CRP		1400 CORN			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
DELAWARE SAES	1	0.1	7,179	7,433	*	0	
MARYLAND SAES	2	0.2	4,227	12,287	*	0	
NY-CORNELL SAES	3	0.3	4,840	64,059	*	0	
SUBTOT REG 1 NORTHEAST	6	0.6	16,246	83,778	*	0	
ARKANSAS SAES	1	0.1	943	2,019	*	0	
GEORGIA SAES	4	0.6	9,211	48,624	*	0	
LOUISIANA SAES	1	0.1	4,071	6,109	*	0	
MISSISSIPPI SAES	1	0.2	2,252	15,118	*	0	
SOUTH CAROLINA SAES	2	0.1	1,238	16,515	*	0	
TEXAS SAES	2	0.0	1,637	9,540	*	0	
VIRGINIA SAES	1	0.3	8,372	16,256	*	0	
SUBTOT REG 2 SOUTHERN	12	1.4	27,724	114,180	*	0	
INDIANA SAES	4	0.6	7,923	59,114	*	26,654	
IOWA SAES	3	0.1	1,301	6,675	*	0	
KANSAS SAES	1	0.0	315	317	*	0	
MICHIGAN SAES	1	0.2	0	28,356	*	0	
MINNESOTA SAES	1	0.0	1,181	1,313	*	0	
MISSOURI SAES	3	0.2	3,341	24,890	*	750	
NORTH DAKOTA SAES	3	0.1	2,233	7,908	*	0	
NEBRASKA SAES	4	0.4	2,626	50,988	*	0	
OHIO SAES	1	0.4	15,506	44,628	*	0	
SOUTH DAKOTA SAES	1	0.0	2,833	6,329	*	0	
SUBTOT REG 3 NORTH CENT	22	2.0	37,258	230,518	*	27,404	
HAWAII SAES	1	0.2	0	74,090	*	0	
NEW MEXICO SAES	1	0.1	0	1,259	*	0	
SUBTOT REG 4 WESTERN	2	0.3	0	75,349	*	0	
NAT TOT SAES-FRSTY-OCI	42	4.2	81,228	503,825	*	27,404	
IOWA-MISSOURI AREA IOW	1	0.1	6,515	6,515	0.0	0	
IOWA-MISSOURI AREA TOT	1	0.1	6,515	6,515	0.0	0	
SUBTOT ARS	1	0.1	6,515	6,515	0.0	0	
CSRS SPECIAL GRANTS IOW	1	0.0	7,200	7,200	0.0	7,200	
CSRS SPECIAL GRANTS TOT	1	0.0	7,200	7,200	0.0	7,200	
SUBTOT CSRS	1	0.0	7,200	7,200	0.0	7,200	
NATIONAL TOTAL USDA	2	0.1	13,715	13,715	0.0	7,200	
NAT TOT USDA-SAES-ETC	44	4.4	94,943	510,341	*	*	

TABLE 1A BY RPA AND COMMODITY		309 PROD MGMT SYS FLD CRP		1500 GRAIN SORGHUM			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
ARKANSAS SAES	1	0.1	1,257	2,691	*	0	
GEORGIA SAES	3	1.0	15,921	49,487	*	0	
MISSISSIPPI SAES	1	0.2	2,252	15,118	*	0	
TEXAS SAES	4	0.2	2,364	20,620	*	0	
SUBTOT REG 2 SOUTHERN	9	1.4	21,794	87,917	*	0	
IOWA SAES	1	0.2	0	14,902	*	0	
KANSAS SAES	4	0.3	7,216	21,881	*	0	
NEBRASKA SAES	2	0.1	1,798	19,847	*	0	
SUBTOT REG 3 NORTH CENT	7	0.7	9,014	56,630	*	0	
IDAHO SAES	1	0.0	54	80	*	0	
NEW MEXICO SAES	1	0.0	0	540	*	0	
SUBTOT REG 4 WESTERN	2	0.0	54	619	*	0	
NAT TOT SAES-FRSTY-OCI	18	2.1	30,863	145,166	*	0	
NAT TOT USDA-SAES-ETC	18	2.1	30,863	145,166	*	*	

TABLE 1A BY RPA AND COMMODITY		309 PROD MGMT SYS FLD CRP		1600 RICE			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
ARKANSAS SAES	3	0.3	4,918	17,308	*	1	
MISSISSIPPI SAES	1	0.2	2,252	15,118	*	0	
SUBTOT REG 2 SOUTHERN	4	0.5	7,170	32,427	*	1	
NAT TOT SAES-FRSTY-OCI	4	0.5	7,170	32,427	*	1	
NAT TOT USDA-SAES-ETC	4	0.5	7,170	32,427	*	*	

TABLE 1A BY RPA AND COMMODITY

309 PROD HGHT SYS FLD CRP

1700 WHEAT

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
NY-CORNELL SAES	1	0.1	0	17,609	*	0
SUBTOT REG 1 NORTHEAST	1	0.1	0	17,609	*	0
ARKANSAS SAES	3	0.2	2,718	20,374	*	0
GEORGIA SAES	3	0.3	3,888	33,872	*	0
MISSISSIPPI SAES	1	0.1	3,189	5,689	*	0
OKLAHOMA SAES	2	0.1	2,907	12,025	*	0
TEXAS SAES	1	0.1	594	7,426	*	0
SUBTOT REG 2 SOUTHERN	10	0.8	13,296	79,386	*	0
ALASKA SAES	1	0.1	0	3,917	*	0
INDIANA SAES	1	0.2	477	23,516	*	11,304
KANSAS SAES	3	0.1	1,890	7,136	*	0
MISSOURI SAES	1	0.0	572	2,965	*	375
NORTH DAKOTA SAES	10	0.5	2,233	36,864	*	0
NEBRASKA SAES	1	0.2	2,582	9,853	*	0
SUBTOT REG 3 NORTH CENT	17	1.2	7,753	84,250	*	11,679
IDAHO SAES	2	0.4	6,584	31,115	*	10,719
MONTANA SAES	2	0.6	18,495	31,018	*	0
SUBTOT REG 4 WESTERN	4	1.0	25,079	62,133	*	10,719
NAT TOT SAES-FRSTY-OCI	32	3.0	46,127	243,378	*	22,398
IOWA-MISSOURI AREA NO	1	0.1	13,372	13,372	0.0	0
IOWA-MISSOURI AREA TOT	1	0.1	13,372	13,372	0.0	0
OREGON-WASHINGTON ARE WH	1	0.2	11,781	11,781	0.0	0
OREGON-WASHINGTON ARE TOT	1	0.2	11,781	11,781	0.0	0
SUBTOT ARE	2	0.2	25,153	25,153	0.0	0
NATIONAL TOTAL USDA	2	0.2	25,153	25,153	0.0	0
NAT TOT USDA-SAES-ETC	34	3.2	71,281	268,531	*	*

TABLE 1A BY RPA AND COMMODITY

309 PROD HGHT SYS FLD CRP

1800 OTHER SMALL GRAINS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
NY-CORNELL SAES	1	0.1	0	17,609	*	0
SUBTOT REG 1 NORTHEAST	1	0.1	0	17,609	*	0
ARKANSAS SAES	1	0.0	0	3,414	*	0
GEORGIA SAES	1	0.1	1,682	7,513	*	0
MISSISSIPPI SAES	1	0.2	2,252	15,118	*	0
OKLAHOMA SAES	1	0.0	0	2,193	*	0
SUBTOT REG 2 SOUTHERN	4	0.3	3,933	28,238	*	0
ALASKA SAES	1	0.1	0	3,917	*	0
IOWA SAES	1	0.0	0	613	*	0
NORTH DAKOTA SAES	8	0.3	2,233	23,610	*	0
SUBTOT REG 3 NORTH CENT	10	0.5	2,233	28,140	*	0
IDAHO SAES	1	0.1	2,790	7,295	*	0
MONTANA SAES	2	0.4	11,374	19,149	*	0
WYOMING SAES	1	0.2	4,414	17,723	*	0
SUBTOT REG 4 WESTERN	4	0.7	18,578	44,167	*	0
NAT TOT SAES-FRSTY-OCI	19	1.5	24,745	118,155	*	0
OREGON-WASHINGTON ARE WH	1	0.1	7,854	7,854	0.0	0
OREGON-WASHINGTON ARE TOT	1	0.1	7,854	7,854	0.0	0
SUBTOT ARE	1	0.1	7,854	7,854	0.0	0
NATIONAL TOTAL USDA	1	0.1	7,854	7,854	0.0	0
NAT TOT USDA-SAES-ETC	20	1.6	32,599	126,009	*	*

TABLE 1A BY RPA AND COMMODITY

309 PROD HGHT SYS FLD CRP

1900 PASTURE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
ARKANSAS SAES	2	0.1	3,531	7,434	*	217
FLORIDA SAES	2	0.4	0	27,920	*	0
LOUISIANA SAES	2	0.4	0	26,537	*	927
SOUTH CAROLINA SAES	1	0.4	13,428	21,502	*	0
TENNESSEE SAES	1	0.0	1,664	2,646	*	0
SUBTOT REG 2 SOUTHERN	8	1.2	18,623	86,040	*	1,143
IOWA SAES	1	0.0	0	613	*	0
KANSAS SAES	1	0.1	1,553	2,640	*	0
MISSOURI SAES	1	0.0	1,122	35,628	*	0
NORTH DAKOTA SAES	2	0.0	0	1,352	*	0
NEBRASKA SAES	2	0.1	191	13,682	*	0
SUBTOT REG 3 NORTH CENT	7	0.2	2,867	53,914	*	0
COLORADO SAES	1	0.0	0	7,742	*	0
SUBTOT REG 4 WESTERN	1	0.0	0	7,742	*	0
NAT TOT SAES-FRSTY-OCI	16	1.5	21,490	147,696	*	1,143

TABLE 1A BY RPA AND COMMODITY		309 PROD MGMT SYS FLD CRP		1900 PASTURE		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
MISSISSIPPI VALLEY AR LA	1	0.1	17,819	17,819	0.0	0	
MISSISSIPPI VALLEY AR TOT	1	0.1	17,819	17,819	0.0	0	
GEORGIA-SOUTH CAROLIN GA	1	0.0	4,158	4,158	0.0	0	
GEORGIA-SOUTH CAROLIN TOT	1	0.0	4,158	4,158	0.0	0	
SUBTOT ARS	2	0.2	21,977	21,977	0.0	0	
NATIONAL TOTAL USDA	2	0.2	21,977	21,977	0.0	0	
NAT TOT USDA-SAES-ETC	18	1.7	43,467	169,673	*	*	

TABLE 1A BY RPA AND COMMODITY		309 PROD MGMT SYS FLD CRP		2000 FORAGE CROPS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
MARYLAND SAES	1	0.1	2,337	10,133	*	0	
MAINE SAES	2	0.3	9,949	18,247	*	0	
NEW HAMPSHIRE SAES	1	0.3	0	23,038	*	10,062	
NEW JERSEY SAES	1	0.2	13,614	28,291	*	0	
NY-CORNELL SAES	3	0.4	4,840	99,278	*	0	
PENNSYLVANIA SAES	4	0.8	17,591	75,712	*	0	
SUBTOT REG 1 NORTHEAST	12	2.1	48,331	254,698	*	10,062	
ARKANSAS SAES	2	0.0	2,538	5,452	*	216	
GEORGIA SAES	1	0.0	388	18,808	*	0	
LOUISIANA SAES	1	0.1	4,071	6,109	*	0	
MISSISSIPPI SAES	5	2.3	50,770	331,655	*	0	
NORTH CAROLINA SAES	1	0.1	134	11,504	*	2,334	
SOUTH CAROLINA SAES	4	1.3	0	85,630	*	0	
TEXAS SAES	2	0.0	733	7,343	*	373	
VIRGINIA SAES	1	1.0	0	48,999	*	26,090	
SUBTOT REG 2 SOUTHERN	17	4.9	58,634	515,498	*	29,012	
ALASKA SAES	1	0.0	2,955	2,955	*	0	
ILLINOIS SAES	2	0.7	11,783	87,791	*	0	
INDIANA SAES	3	0.6	4,501	51,135	*	16,957	
IOWA SAES	1	0.0	0	613	*	0	
KANSAS SAES	4	0.3	3,625	10,062	*	0	
MICHIGAN SAES	3	0.9	7,926	112,430	*	0	
MINNESOTA SAES	3	2.1	25,648	169,060	*	0	
MISSOURI SAES	3	0.2	2,086	12,468	*	0	
NORTH DAKOTA SAES	7	0.5	0	28,762	*	0	
NEBRASKA SAES	4	0.8	11,228	55,392	*	0	
WISCONSIN SAES	1	0.1	6,363	11,990	*	0	
SUBTOT REG 3 NORTH CENT	32	6.1	76,114	542,657	*	16,957	
ARIZONA SAES	2	0.1	168	5,133	*	0	
HAWAII SAES	2	0.3	0	51,491	*	0	
MONTANA SAES	2	0.0	1,384	32,054	*	29,364	
NEVADA SAES	2	0.3	2,749	20,204	*	0	
NEW MEXICO SAES	2	0.1	0	4,545	*	0	
OREGON SAES	1	0.2	1,793	7,765	*	0	
WYOMING SAES	1	0.1	2,943	11,816	*	0	
SUBTOT REG 4 WESTERN	12	1.0	9,036	133,006	*	29,364	
NAT TOT SAES-FRSTY-OCI	73	14.1	192,116	1,445,859	*	85,394	
MISSISSIPPI VALLEY AR LA	1	0.1	16,449	16,449	0.0	0	
MISSISSIPPI VALLEY AR TOT	1	0.1	16,449	16,449	0.0	0	
GEORGIA-SOUTH CAROLIN GA	1	0.0	4,158	4,158	0.0	0	
GEORGIA-SOUTH CAROLIN TOT	1	0.0	4,158	4,158	0.0	0	
ATHENS, GEORGIA AREA GA	1	0.2	46,235	46,235	0.0	0	
ATHENS, GEORGIA AREA TOT	1	0.2	46,235	46,235	0.0	0	
SUBTOT ARS	3	0.4	66,842	66,842	0.0	0	
CSRS SPECIAL GRANTS IOW	1	0.0	5,400	5,400	0.0	5,400	
CSRS SPECIAL GRANTS TOT	1	0.0	5,400	5,400	0.0	5,400	
SUBTOT CSRS	1	0.0	5,400	5,400	0.0	5,400	
NATIONAL TOTAL USDA	4	0.4	72,242	72,242	0.0	5,400	
NAT TOT USDA-SAES-ETC	77	14.5	264,357	1,512,701	*	*	

TABLE 1A BY RPA AND COMMODITY		309 PROD MGMT SYS FLD CRP		2100 COTTON	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977 WITH SAES AMOUNT 1977
ALABAMA SAES	1	0.6	17,625	35,797	* 0
ARKANSAS SAES	3	0.4	4,918	26,131	* 1
GEORGIA SAES	2	0.2	2,207	26,358	* 0
LOUISIANA SAES	1	0.4	0	14,019	* 4,036
MISSISSIPPI SAES	2	0.8	9,007	74,119	* 0
NORTH CAROLINA SAES	3	0.3	11,515	44,585	* 7,095
SOUTH CAROLINA SAES	4	0.2	6,279	55,670	* 35,086
TEXAS SAES	3	0.4	1,031	28,003	* 0
SUBTOT REG 2 SOUTHERN	19	3.1	52,582	304,681	* 46,219
ARIZONA SAES	4	0.3	6,751	20,376	* 72
CALIFORNIA SAES	1	0.2	0	7,202	* 0
SUBTOT REG 4 WESTERN	5	0.4	6,751	27,578	* 72
NAT TOT SAES-FRSTY-OCI	24	3.6	59,333	332,259	* 46,290

TABLE IA BY RPA AND COMMODITY		309 PROD MGMT SYS FLD CRP		2100 COTTON		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
ALABAMA-NORTH MISSISS MIS	1	1.0	107,472	107,472	0.0	0	
ALABAMA-NORTH MISSISS TOT	1	1.0	107,472	107,472	0.0	0	
SUBTOT ARS	1	1.0	107,472	107,472	0.0	0	
CSRS SPECIAL GRANTS MIS	1	0.0	12,500	12,500	0.0	12,500	
CSRS SPECIAL GRANTS TOT	1	0.0	12,500	12,500	0.0	12,500	
SUBTOT CSRS	1	0.0	12,500	12,500	0.0	12,500	
COMMODITY ECONOMICS D DC	1	1.4	100,859	100,859	0.0	0	
COMMODITY ECONOMICS D MIS	1	1.0	61,225	61,225	0.0	0	
COMMODITY ECONOMICS D TOT	2	2.4	162,083	162,083	0.0	0	
SUBTOT ERS	2	2.4	162,083	162,083	0.0	0	
NATIONAL TOTAL USDA	4	3.4	282,055	282,055	0.0	12,500	
NAT TOT USDA-SAES-ETC	28	7.0	341,388	601,814	*	*	

TABLE IA BY RPA AND COMMODITY		309 PROD MGMT SYS FLD CRP		2200 COTTONSEED			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
ALABAMA-NORTH MISSISS MIS	1	0.1	11,941	11,941	0.0	0	
ALABAMA-NORTH MISSISS TOT	1	0.1	11,941	11,941	0.0	0	
SUBTOT ARS	1	0.1	11,941	11,941	0.0	0	
NATIONAL TOTAL USDA	1	0.1	11,941	11,941	0.0	0	
NAT TOT USDA-SAES-ETC	1	0.1	11,941	11,941	*	*	

TABLE IA BY RPA AND COMMODITY		309 PROD MGMT SYS FLD CRP		2300 SOYBEANS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
DELAWARE SAES	1	0.0	3,077	3,185	*	0	
MARYLAND SAES	1	0.2	3,913	9,069	*	0	
SUBTOT REG 1 NORTHEAST	2	0.2	6,989	12,254	*	0	
ARKANSAS SAES	4	0.5	8,265	45,384	*	1	
GEORGIA SAES	2	0.3	3,500	15,064	*	0	
LOUISIANA SAES	1	0.2	0	25,777	*	0	
MISSISSIPPI SAES	4	0.8	14,886	58,138	*	394	
NORTH CAROLINA SAES	2	0.2	4,904	28,202	*	10,991	
OKLAHOMA SAES	1	0.0	3,039	3,578	*	0	
SOUTH CAROLINA SAES	2	0.1	825	15,604	*	0	
TENNESSEE SAES	1	0.1	4,907	6,862	*	0	
TEXAS SAES	2	0.0	1,340	5,827	*	0	
VIRGINIA SAES	1	0.1	2,392	4,645	*	0	
SUBTOT REG 2 SOUTHERN	20	2.3	44,059	209,080	*	11,386	
INDIANA SAES	4	0.9	10,125	72,875	*	13,918	
IOWA SAES	1	0.0	0	919	*	0	
KANSAS SAES	2	0.1	315	3,650	*	0	
MINNESOTA SAES	1	0.0	1,181	1,313	*	0	
MISSOURI SAES	3	0.2	3,341	24,890	*	750	
NORTH DAKOTA SAES	3	0.1	1,117	6,012	*	0	
NEBRASKA SAES	1	0.0	507	14,921	*	0	
SOUTH DAKOTA SAES	1	0.0	2,833	6,329	*	0	
SUBTOT REG 3 NORTH CENT	16	1.3	19,418	130,908	*	14,668	
IDAHO SAES	1	0.0	54	80	*	0	
SUBTOT REG 4 WESTERN	1	0.0	54	80	*	0	
NAT TOT SAES-FRSTY-OCI	39	3.8	70,521	352,322	*	26,053	
IOWA-MISSOURI AREA IOW	1	0.1	6,515	6,515	0.0	0	
IOWA-MISSOURI AREA MO	1	0.2	53,488	53,488	0.0	0	
IOWA-MISSOURI AREA TOT	2	0.4	60,003	60,003	0.0	0	
SUBTOT ARS	2	0.4	60,003	60,003	0.0	0	
CSRS SPECIAL GRANTS IOW	1	0.0	5,400	5,400	0.0	5,400	
CSRS SPECIAL GRANTS TOT	1	0.0	5,400	5,400	0.0	5,400	
SUBTOT CSRS	1	0.0	5,400	5,400	0.0	5,400	
COMMODITY ECONOMICS D DC	1	0.5	33,620	33,620	0.0	0	
COMMODITY ECONOMICS D MIS	1	0.3	20,408	20,408	0.0	0	
COMMODITY ECONOMICS D TOT	2	0.8	54,028	54,028	0.0	0	
SUBTOT ERS	2	0.8	54,028	54,028	0.0	0	
NATIONAL TOTAL USDA	5	1.2	119,431	119,431	0.0	5,400	
NAT TOT USDA-SAES-ETC	44	5.0	189,952	466,353	*	*	

TABLE 1A BY RPA AND COMMODITY		309 PROD MGMT SYS FLD CRP		2400 PEANUTS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS AMOUNT 1977
GEORGIA SAES	1	0.0	388	18,808	*
NORTH CAROLINA SAES	1	1.5	49,030	133,555	*
TEXAS SAES	2	0.5	1,143	31,882	*
SUBTOT REG 2 SOUTHERN	4	2.0	50,561	184,244	*
NAT TOT SAES-FRSTY-OCI	4	2.0	50,561	184,244	*
MID-ATLANTIC AREA VA	1	0.5	28,004	28,004	0.0
MID-ATLANTIC AREA TOT	1	0.5	28,004	28,004	0.0
SUBTOT ARS	1	0.5	28,004	28,004	0.0
NATIONAL TOTAL USDA	1	0.5	28,004	28,004	0.0
NAT TOT USDA-SAES-ETC	5	2.5	78,565	212,248	*

TABLE 1A BY RPA AND COMMODITY		309 PROD MGMT SYS FLD CRP		2500 OTHER OILSEED CROPS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS AMOUNT 1977
MAINE SAES	1	0.0	0	15,853	*
SUBTOT REG 1 NORTHEAST	1	0.0	0	15,853	*
MISSISSIPPI SAES	1	0.0	1,063	1,896	*
SUBTOT REG 2 SOUTHERN	1	0.0	1,063	1,896	*
ALASKA SAES	1	0.1	0	3,616	*
NORTH DAKOTA SAES	6	0.1	1,117	8,672	*
SUBTOT REG 3 NORTH CENT	7	0.2	1,117	12,288	*
IDAHO SAES	1	0.0	326	478	*
WASHINGTON SAES	1	0.0	0	58	*
SUBTOT REG 4 WESTERN	2	0.0	326	536	*
NAT TOT SAES-FRSTY-OCI	11	0.3	2,506	30,574	*
NAT TOT USDA-SAES-ETC	11	0.3	2,506	30,574	*

TABLE 1A BY RPA AND COMMODITY		309 PROD MGMT SYS FLD CRP		2600 TOBACCO	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS AMOUNT 1977
MARYLAND SAES	3	0.7	24,190	60,593	*
SUBTOT REG 1 NORTHEAST	3	0.7	24,190	60,593	*
KENTUCKY SAES	1	0.4	5,390	13,809	*
NORTH CAROLINA SAES	7	1.5	5,611	120,450	*
SOUTH CAROLINA SAES	1	0.1	1,238	2,730	*
VIRGINIA SAES	1	0.0	1,196	2,322	*
SUBTOT REG 2 SOUTHERN	10	2.0	13,435	139,312	*
NAT TOT SAES-FRSTY-OCI	13	2.7	37,625	199,905	*
NAT TOT USDA-SAES-ETC	13	2.7	37,625	199,905	*

TABLE 1A BY RPA AND COMMODITY		309 PROD MGMT SYS FLD CRP		2700 SUGAR CROPS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS AMOUNT 1977
LOUISIANA SAES	2	0.6	0	31,017	*
PUEERTO RICO SAES	1	0.2	0	16,140	*
TEXAS SAES	1	0.0	297	3,713	*
SUBTOT REG 2 SOUTHERN	4	0.9	297	50,871	*
NORTH DAKOTA SAES	1	0.3	0	20,355	*
NEBRASKA SAES	1	0.1	874	8,482	*
SUBTOT REG 3 NORTH CENT	2	0.4	874	28,837	*
CALIFORNIA SAES	1	0.2	0	33,004	*
WYOMING SAES	1	0.0	619	1,306	*
SUBTOT REG 4 WESTERN	2	0.2	619	34,310	*
NAT TOT SAES-FRSTY-OCI	8	1.5	1,790	114,017	*
NAT TOT USDA-SAES-ETC	8	1.5	1,790	114,017	*

TABLE IA BY RPA AND COMMODITY

309 PROD MGMT SYS FLD CRP

2800 MISC NEW CROPS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
NORTH DAKOTA SAES	3	0.1	1,117	4,972	*	0
SUBTOT REG 3 NORTH CENT	3	0.1	1,117	4,972	*	0
IDAHO SAES	1	0.0	109	159	*	0
NEW MEXICO SAES	1	1.2	0	20,896	*	0
SUBTOT REG 4 WESTERN	2	1.2	109	21,055	*	0
NAT TOT SAES-FRSTY-OCI	5	1.2	1,226	26,027	*	0
NAT TOT USDA-SAES-ETC	5	1.2	1,226	26,027	*	*

TABLE IA BY RPA AND COMMODITY

309 PROD MGMT SYS FLD CRP

6700 PLANTS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
GEORGIA SAES	2	0.2	806	14,810	*	867
NORTH CAROLINA SAES	1	0.1	0	22,780	*	0
SOUTH CAROLINA SAES	2	0.1	124	14,450	*	0
TEXAS SAES	2	0.6	10,171	55,644	*	0
SUBTOT REG 2 SOUTHERN	7	0.9	11,100	107,684	*	867
MISSOURI SAES	1	0.2	6,658	23,384	*	0
NORTH DAKOTA SAES	2	0.2	771	12,611	*	0
SUBTOT REG 3 NORTH CENT	3	0.4	7,429	35,995	*	0
ARIZONA SAES	1	0.3	3,781	55,815	*	0
CALIFORNIA SAES	3	1.5	4,687	103,789	*	2,495
NEVADA SAES	1	0.1	852	6,588	*	0
OREGON SAES	1	0.1	2,295	15,318	*	0
WYOMING SAES	1	0.3	0	9,073	*	0
SUBTOT REG 4 WESTERN	7	2.4	11,614	190,583	*	2,495
NAT TOT SAES-FRSTY-OCI	17	3.6	30,143	334,261	*	3,362
OREGON-WASHINGTON ARE WM	1	0.2	18,162	18,162	0.0	0
OREGON-WASHINGTON ARE TOT	1	0.2	18,162	18,162	0.0	0
ALABAMA-NORTH MISSISS MIS	1	0.3	16,647	16,647	0.0	0
ALABAMA-NORTH MISSISS TOT	1	0.3	16,647	16,647	0.0	0
SUBTOT ARS	2	0.5	34,810	34,810	0.0	0
NATIONAL TOTAL USDA	2	0.5	34,810	34,810	0.0	0
NAT TOT USDA-SAES-ETC	19	4.1	64,952	369,071	*	*

TABLE IA BY RPA AND COMMODITY

310 ANIMAL REPRODUCTION

2900 POULTRY

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CON-STORRS SAES	4	2.3	32,707	87,738	*	0
NEW JERSEY SAES	1	0.0	3,460	6,109	*	0
NY-CORNELL SAES	1	0.1	4,031	11,139	*	0
PENNSYLVANIA SAES	1	0.6	25,271	79,980	*	0
SUBTOT REG 1 NORTHEAST	7	3.0	65,469	184,966	*	0
ALABAMA SAES	2	1.0	40,275	151,627	*	16,688
ARKANSAS SAES	2	0.3	5,147	44,176	*	0
FLORIDA SAES	1	0.4	0	29,000	*	0
GEORGIA SAES	4	1.2	2,960	120,345	*	0
MISSISSIPPI SAES	1	0.6	14,576	31,224	*	0
NORTH CAROLINA SAES	3	0.3	13,373	56,719	*	0
OKLAHOMA SAES	1	0.0	6,674	13,445	*	0
SOUTH CAROLINA SAES	6	1.0	5,456	92,152	*	0
TENNESSEE SAES	1	0.4	12,716	18,715	*	0
TEXAS SAES	1	0.8	0	56,145	*	0
VIRGINIA SAES	3	1.3	39,821	132,652	*	0
ALA TUSKEGEE OCI	1	0.3	0	25,000	*	25,000
SOUTHERN UNIV OCI	1	0.0	0	61,562	*	61,562
SUBTOT REG 2 SOUTHERN	27	7.5	140,998	832,762	*	103,250
ILLINOIS SAES	2	0.8	5,044	80,357	*	0
IOWA SAES	4	0.1	0	152,525	*	0
KANSAS SAES	1	0.1	3,341	15,277	*	0
MICHIGAN SAES	4	0.4	18,578	43,737	*	0
MINNESOTA SAES	2	1.2	65,842	146,985	*	0
MISSOURI SAES	4	2.5	71,447	217,633	*	0
OHIO SAES	8	2.0	64,187	283,756	*	0
SOUTH DAKOTA SAES	2	0.3	7,758	10,926	*	0
WISCONSIN SAES	2	0.8	23,665	109,842	*	0
SUBTOT REG 3 NORTH CENT	29	8.1	259,862	1,061,038	*	0
CALIFORNIA SAES	10	3.5	9,135	261,045	*	0
COLORADO SAES	2	1.2	24,651	102,612	*	0
OREGON SAES	4	1.5	66,881	125,541	*	0
UTAH SAES	1	0.8	14,738	32,921	*	0
SUBTOT REG 4 WESTERN	17	7.0	115,405	522,118	*	0
NAT TOT SAES-PRSTY-OCI	80	25.5	581,733	2,600,883	*	103,250
BELTSVILLE AGR RES CM BEL	3	5.8	853,938	853,938	0.0	0
BELTSVILLE AGR RES CM WIS	1	0.2	21,691	21,691	0.0	0
BELTSVILLE AGR RES CM TOT	4	6.0	875,629	875,629	0.0	0
SUBTOT ARS	4	6.0	875,629	875,629	0.0	0
CSRS SPECIAL GRANTS ALA	1	0.0	77,122	77,122	0.0	77,122
CSRS SPECIAL GRANTS LA	1	0.0	40,670	40,670	0.0	40,670
CSRS SPECIAL GRANTS TOT	2	0.0	117,792	117,792	0.0	117,792
SUBTOT CSRS	2	0.0	117,792	117,792	0.0	117,792
NATIONAL TOTAL USDA	6	6.0	993,421	993,421	0.0	117,792
NAT TOT USDA-SAES-ETC	86	31.5	1,575,154	3,476,512	*	*

TABLE IA BY RPA AND COMMODITY

310 ANIMAL REPRODUCTION

3000 BEEF CATTLE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CON-STORRS SAES	2	0.7	2,798	4,671	*	0
MASSACHUSETTS SAES	1	0.0	1,758	4,361	*	0
MARYLAND SAES	3	0.4	1,414	19,439	*	0
NY-CORNELL SAES	1	0.1	0	23,472	*	0
PENNSYLVANIA SAES	3	1.0	27,718	157,729	*	0
WEST VIRGINIA SAES	1	0.9	85,148	142,481	*	0
SUBTOT REG 1 NORTHEAST	11	3.0	118,836	352,153	*	0
ALABAMA SAES	2	0.5	8,438	31,272	*	0
ARKANSAS SAES	2	0.1	4,285	28,228	*	33
FLORIDA SAES	11	4.5	62,825	499,443	*	1,960
GEORGIA SAES	5	0.9	14,820	86,187	*	0
KENTUCKY SAES	3	0.7	31,064	64,284	*	0
LOUISIANA SAES	12	3.1	59,132	427,470	*	315
MISSISSIPPI SAES	2	3.3	95,897	474,166	*	0
NORTH CAROLINA SAES	9	1.4	88,037	233,993	*	0
OKLAHOMA SAES	5	1.5	161,519	402,180	*	19,929
SOUTH CAROLINA SAES	4	1.5	72,705	188,024	*	0
TENNESSEE SAES	4	1.6	36,907	181,138	*	0
TEXAS SAES	11	4.9	134,968	815,761	*	0
VIRGINIA SAES	4	1.2	561	76,036	*	6,380
ALA TUSKEGEE OCI	6	0.2	0	18,601	*	18,601
SUBTOT REG 2 SOUTHERN	80	25.3	771,161	3,526,781	*	47,217
ILLINOIS SAES	1	0.3	1,040	36,140	*	0
INDIANA SAES	5	0.8	7,938	79,867	*	0
IOWA SAES	6	1.7	0	171,703	*	0
KANSAS SAES	3	1.4	38,692	248,866	*	0
MICHIGAN SAES	5	0.5	13,318	64,733	*	9,450
MINNESOTA SAES	1	0.1	5,558	11,550	*	0
MISSOURI SAES	4	0.5	9,537	59,006	*	0
NORTH DAKOTA SAES	2	0.1	0	7,395	*	0
NEBRASKA SAES	3	0.8	8,780	285,794	*	44,728
OHIO SAES	1	0.1	2,370	6,763	*	0
SOUTH DAKOTA SAES	1	0.0	0	2,160	*	0
WISCONSIN SAES	4	1.2	82,557	191,956	*	0
LINCOLN UNIV OCI	1	0.4	0	16,633	*	16,633
SUBTOT REG 3 NORTH CENT	37	7.9	169,790	1,182,566	*	70,811

TABLE 1A BY RPA AND COMMODITY 310 ANIMAL REPRODUCTION 3000 BEEF CATTLE (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
ARIZONA SAES	1	0.8	10,222	82,283	*	0
CALIFORNIA SAES	6	1.9	13,544	301,731	*	40,000
COLORADO SAES	3	2.9	43,391	589,703	*	0
HAWAII SAES	2	0.8	10,641	82,181	*	0
IDAHO SAES	3	2.1	77,980	232,565	*	6,924
MONTANA SAES	4	0.3	16,062	184,102	*	0
NEVADA SAES	2	0.4	30,419	54,275	*	0
NEW MEXICO SAES	3	2.7	62,537	99,305	*	0
OREGON SAES	1	0.0	0	22,572	*	0
UTAH SAES	1	0.9	32,484	150,879	*	21,672
WASHINGTON SAES	6	0.9	34,193	139,069	*	0
WYOMING SAES	3	1.2	58,947	174,182	*	25,000
SUBTOT REG 4 WESTERN	35	14.9	390,421	2,112,845	*	93,596
NAT TOT SAES-FRSTY-OCI	163	51.1	1,450,207	7,174,345	*	211,624
BELTSVILLE AGR RES CM BEL	2	0.8	98,808	98,808	0.0	0
BELTSVILLE AGR RES CM TOT	2	0.8	98,808	98,808	0.0	0
IOWA-MISSOURI AREA WEB	2	4.6	1,069,574	1,069,574	0.0	0
IOWA-MISSOURI AREA TOT	2	4.6	1,069,574	1,069,574	0.0	0
IDAHO-MONTANA-UTAH AR COL	1	0.2	11,343	11,343	0.2	11,343
IDAHO-MONTANA-UTAH AR MOH	3	1.4	176,963	176,963	0.0	0
IDAHO-MONTANA-UTAH AR WIS	1	1.3	28,358	28,358	1.3	28,358
IDAHO-MONTANA-UTAH AR TOT	5	2.9	216,664	216,664	1.5	39,701
OKLAHOMA-TEXAS AREA OKL	2	1.0	89,311	89,311	0.0	0
OKLAHOMA-TEXAS AREA TOT	2	1.0	89,311	89,311	0.0	0
MISSISSIPPI VALLEY AR LA	1	0.4	52,087	52,087	0.0	0
MISSISSIPPI VALLEY AR TOT	1	0.4	52,087	52,087	0.0	0
FLORIDA-ANTILLES AREA FLA	1	0.3	55,657	55,657	0.0	0
FLORIDA-ANTILLES AREA TOT	1	0.3	55,657	55,657	0.0	0
SUBTOT ARS	13	10.0	1,582,101	1,582,101	1.5	39,701
CSRS SPECIAL GRANTS MO	1	0.0	13,059	13,059	0.0	13,059
CSRS SPECIAL GRANTS TOT	1	0.0	13,059	13,059	0.0	13,059
SUBTOT CSRS	1	0.0	13,059	13,059	0.0	13,059
NATIONAL TOTAL USDA	14	10.0	1,595,160	1,595,160	1.5	52,760
NAT TOT USDA-SAES-ETC	177	59.7	3,045,367	8,716,745	*	*

TABLE 1A BY RPA AND COMMODITY 310 ANIMAL REPRODUCTION 3100 DAIRY CATTLE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
COW-STORRS SAES	2	0.3	5,130	6,114	*	0
MASSACHUSETTS SAES	2	0.2	25,741	64,942	*	0
MARYLAND SAES	2	1.6	59,611	200,052	*	0
NY-CORNWELL SAES	8	3.3	35,271	277,857	*	0
PENNSYLVANIA SAES	4	1.5	34,395	159,622	*	0
VERMONT SAES	3	0.7	20,000	69,181	*	0
WEST VIRGINIA SAES	1	0.2	17,030	28,496	*	0
SUBTOT REG 1 NORTHEAST	22	7.6	197,178	806,264	*	0
ALABAMA SAES	2	0.4	5,903	22,495	*	0
ARKANSAS SAES	3	0.5	14,522	50,281	*	85
FLORIDA SAES	6	1.7	29,127	267,260	*	0
GEORGIA SAES	1	0.3	1,351	40,535	*	0
KENTUCKY SAES	1	0.2	2,012	33,332	*	0
LOUISIANA SAES	6	4.7	34,716	459,622	*	1,575
MISSISSIPPI SAES	2	1.5	35,812	123,307	*	0
NORTH CAROLINA SAES	7	0.7	37,712	131,436	*	0
OKLAHOMA SAES	2	0.7	19,194	51,195	*	0
PUERTO RICO SAES	1	0.9	38,794	90,875	*	0
SOUTH CAROLINA SAES	3	1.3	2,464	48,329	*	0
TENNESSEE SAES	3	0.4	0	444,049	*	0
TEXAS SAES	3	0.8	3,528	19,146	*	0
VIRGINIA SAES	6	1.6	74,688	198,659	*	0
ALA TUSKEGEE OCI	2	0.2	0	2,620	*	2,620
SOUTHERN UNIV OCI	1	0.5	0	160,644	*	160,644
SUBTOT REG 2 SOUTHERN	49	16.2	299,823	2,113,784	*	164,924
ILLINOIS SAES	5	1.3	27,317	142,480	*	0
INDIANA SAES	5	1.0	47,391	130,220	*	0
KANSAS SAES	3	0.9	12,562	49,326	*	0
MICHIGAN SAES	6	1.6	38,602	188,771	*	7,088
MINNESOTA SAES	2	0.3	22,711	50,666	*	0
MISSOURI SAES	3	1.1	6,177	141,821	*	0
NEBRASKA SAES	1	0.3	3,352	100,974	*	0
OHIO SAES	3	1.1	37,376	153,485	*	0
WISCONSIN SAES	4	0.4	16,114	52,265	*	0
LINCOLN UNIV OCI	2	0.4	0	22,654	*	22,654
SUBTOT REG 3 NORTH CENT	34	8.5	211,602	1,032,662	*	29,741
CALIFORNIA SAES	4	0.6	4,906	39,260	*	0
HAWAII SAES	2	0.2	8,428	22,663	*	0
NEVADA SAES	3	0.4	7,717	122,704	*	0
NEW MEXICO SAES	1	0.0	0	2,850	*	0
OREGON SAES	1	0.5	5,700	31,890	*	0
UTAH SAES	4	0.7	8,650	131,195	*	0
WASHINGTON SAES	5	1.0	27,580	103,205	*	0
SUBTOT REG 4 WESTERN	20	3.3	62,981	453,767	*	0
NAT TOT SAES-FRSTY-OCI	125	35.6	771,584	4,406,477	*	194,665

TABLE 1A BY RPA AND COMMODITY		310 ANIMAL REPRODUCTION		3100 DAIRY CATTLE		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
BELTSVILLE AGR RES CM BEL	4	5.9	686,951	686,951	0.0	0	
BELTSVILLE AGR RES CM NC	2	0.4	19,850	19,850	0.4	19,850	
BELTSVILLE AGR RES CM TEX	1	0.6	56,920	56,920	0.0	0	
BELTSVILLE AGR RES CM WIS	1	0.1	25,669	25,669	0.1	25,669	
BELTSVILLE AGR RES CM TOT	8	7.0	789,390	789,390	0.5	45,518	
SUBTOT ARS	8	7.0	789,390	789,390	0.5	45,518	
CSRS SPECIAL GRANTS LA	1	0.0	10,000	10,000	0.0	10,000	
CSRS SPECIAL GRANTS TOT	1	0.0	10,000	10,000	0.0	10,000	
SUBTOT CSRS	1	0.0	10,000	10,000	0.0	10,000	
NATIONAL TOTAL USDA	9	7.0	799,390	799,390	0.5	55,518	
NAT TOT USDA-SAES-ETC	134	42.2	1,570,974	5,150,348	*	*	

TABLE 1A BY RPA AND COMMODITY		310 ANIMAL REPRODUCTION		3200 SWINE			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
MARYLAND SAES	2	0.1	7,073	27,106	*	0	
SUBTOT REG 1 NORTHEAST	2	0.1	7,073	27,106	*	0	
ALABAMA SAES	2	1.0	13,965	135,053	*	0	
FLORIDA SAES	4	1.3	16,363	151,808	*	7,567	
GEORGIA SAES	4	2.0	7,838	253,730	*	800	
KENTUCKY SAES	3	0.7	13,090	98,110	*	40,782	
LOUISIANA SAES	2	0.1	0	12,395	*	0	
NORTH CAROLINA SAES	5	1.2	42,596	126,267	*	0	
OKLAHOMA SAES	3	0.3	10,061	55,388	*	2,872	
SOUTH CAROLINA SAES	2	0.5	425	15,956	*	0	
TEXAS SAES	1	0.0	660	3,101	*	0	
VIRGINIA SAES	3	1.0	4,992	110,069	*	0	
FT. VALLEY COL OCI	1	0.1	0	7,633	*	7,633	
SUBTOT REG 2 SOUTHERN	30	8.1	109,990	969,509	*	59,654	
ILLINOIS SAES	5	2.3	38,563	354,350	*	0	
INDIANA SAES	6	1.6	3,505	211,109	*	0	
IOWA SAES	6	1.7	72,315	364,789	*	38	
MICHIGAN SAES	4	0.9	9,416	105,732	*	0	
MINNESOTA SAES	3	1.1	32,153	101,048	*	0	
MISSOURI SAES	4	0.6	53,677	447,681	*	2,474	
NORTH DAKOTA SAES	2	0.2	5,686	20,542	*	0	
NEBRASKA SAES	3	1.3	7,332	1,048,252	*	263,656	
OHIO SAES	3	2.3	58,266	285,699	*	0	
SOUTH DAKOTA SAES	1	0.2	0	18,557	*	0	
WISCONSIN SAES	5	0.7	21,514	425,713	*	45,071	
CARBONDALE PRSTY SCH	1	0.0	0	38,048	*	38,048	
LINCOLN UNIV OCI	1	0.4	0	16,633	*	16,633	
SUBTOT REG 3 NORTH CENT	44	13.0	302,426	2,838,153	*	365,920	
CALIFORNIA SAES	1	0.1	0	13,611	*	0	
HAWAII SAES	1	0.0	0	6,295	*	0	
OREGON SAES	3	0.1	1,971	26,927	*	0	
WASHINGTON SAES	3	0.1	0	28,372	*	0	
SUBTOT REG 4 WESTERN	8	0.3	1,971	75,205	*	0	
NAT TOT SAES-PRSTY-OCI	84	21.5	421,461	3,909,972	*	425,574	
IPD FGM	1	0.0	0	14,285	0.0	0	
IPD TOT	1	0.0	0	14,285	0.0	0	
BELTSVILLE AGR RES CM BEL	4	3.3	465,361	465,361	0.0	0	
BELTSVILLE AGR RES CM WIS	1	0.1	25,669	25,669	0.1	25,669	
BELTSVILLE AGR RES CM TOT	5	3.4	491,029	491,029	0.1	25,669	
IOWA-MISSOURI AREA NEB	1	3.0	619,667	619,667	0.0	0	
IOWA-MISSOURI AREA TOT	1	3.0	619,667	619,667	0.0	0	
ATHENS, GEORGIA AREA FLA	1	0.0	45,914	45,914	0.0	45,914	
ATHENS, GEORGIA AREA GA	1	1.0	159,187	159,187	0.0	0	
ATHENS, GEORGIA AREA TOT	2	1.0	205,101	205,101	0.0	45,914	
SUBTOT ARS	9	7.4	1,315,797	1,330,082	0.1	71,583	
CSRS SPECIAL GRANTS IOW	1	0.0	72,000	72,000	0.0	72,000	
CSRS SPECIAL GRANTS MO	1	0.0	82,000	82,000	0.0	82,000	
CSRS SPECIAL GRANTS NEB	1	0.0	78,000	78,000	0.0	78,000	
CSRS SPECIAL GRANTS TOT	3	0.0	232,000	232,000	0.0	232,000	
SUBTOT CSRS	3	0.0	232,000	232,000	0.0	232,000	
NATIONAL TOTAL USDA	12	7.4	1,547,797	1,562,082	0.1	303,583	
NAT TOT USDA-SAES-ETC	96	28.9	1,969,258	5,468,471	*	*	

TABLE 1A BY RPA AND COMMODITY		310 ANIMAL REPRODUCTION		3300 SHEEP AND WOOL			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
CON-STORRS SAES	2	0.6	5,524	7,277	*	0	
MASSACHUSETTS SAES	1	0.0	1,758	4,361	*	0	
WEST VIRGINIA SAES	1	0.7	68,118	113,985	*	0	
SUBTOT REG 1 NORTHEAST	4	1.3	75,400	125,622	*	0	

TABLE 1A BY RPA AND COMMODITY 310 ANIMAL REPRODUCTION 3300 SHEEP AND WOOL (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
ARKANSAS SAES	2	1.0	17,946	101,465	*	0
FLORIDA SAES	1	0.1	30	9,060	*	0
KENTUCKY SAES	2	0.4	10,952	32,494	*	0
NORTH CAROLINA SAES	1	0.0	0	15,011	*	0
OKLAHOMA SAES	1	1.0	23,772	82,783	*	0
SOUTH CAROLINA SAES	1	0.2	13,611	35,884	*	0
TENNESSEE SAES	1	0.0	0	14,659	*	0
TEXAS SAES	1	0.0	660	3,101	*	0
VIRGINIA SAES	1	0.2	10,975	23,574	*	0
SUBTOT REG 2 SOUTHERN	11	3.0	77,946	318,031	*	0
ILLINOIS SAES	3	0.9	5,576	101,338	*	0
INDIANA SAES	5	0.9	2,750	63,965	*	0
MICHIGAN SAES	1	0.0	811	17,462	*	7,088
MINNESOTA SAES	3	1.0	13,732	141,553	*	0
NORTH DAKOTA SAES	3	0.1	3,211	16,526	*	0
NEBRASKA SAES	2	0.1	2,042	161,988	*	44,728
SOUTH DAKOTA SAES	2	0.3	1,303	26,515	*	0
WISCONSIN SAES	4	0.9	42,415	141,242	*	0
LINCOLN UNIV OCI	2	0.5	0	34,696	*	34,696
SUBTOT REG 3 NORTH CENT	25	4.7	71,838	705,285	*	86,511
CALIFORNIA SAES	5	1.6	8,398	163,696	*	0
COLORADO SAES	1	0.0	538	4,548	*	0
IDAHO SAES	2	0.2	3,476	14,230	*	0
NEVADA SAES	3	0.3	9,631	35,357	*	0
NEW MEXICO SAES	2	0.1	0	4,331	*	0
OREGON SAES	2	0.1	4,470	34,948	*	0
UTAH SAES	1	3.2	38,968	308,304	*	4,393
WASHINGTON SAES	3	0.4	12,636	52,759	*	0
WYOMING SAES	1	0.3	7,605	25,581	*	0
SUBTOT REG 4 WESTERN	20	6.3	85,721	643,753	*	4,393
NAT TOT SAES-FRSTY-OCI	60	15.3	310,906	1,792,691	*	90,904
BELTSVILLE AGR RES CM BEL	4	1.7	263,342	263,342	0.0	0
BELTSVILLE AGR RES CM TOT	4	1.7	263,342	263,342	0.0	0
NORTH ATLANTIC AREA NY	1	0.5	59,914	59,914	0.0	0
NORTH ATLANTIC AREA TOT	1	0.5	59,914	59,914	0.0	0
IOWA-MISSOURI AREA NEB	2	2.4	434,396	434,396	0.0	0
IOWA-MISSOURI AREA TOT	2	2.4	434,396	434,396	0.0	0
IDAHO-MONTANA-UTAH AR IDA	7	0.9	168,836	168,836	0.0	0
IDAHO-MONTANA-UTAH AR TOT	7	0.9	168,836	168,836	0.0	0
SUBTOT ARS	14	5.4	926,488	926,488	0.0	0
CSRS SPECIAL GRANTS MO	1	0.0	39,177	39,177	0.0	39,177
CSRS SPECIAL GRANTS NC	1	0.0	46,137	46,137	0.0	46,137
CSRS SPECIAL GRANTS TOT	2	0.0	85,314	85,314	0.0	85,314
SUBTOT CSRS	2	0.0	85,314	85,314	0.0	85,314
NATIONAL TOTAL USDA	16	5.4	1,011,802	1,011,802	0.0	85,314
NAT TOT USDA-SAES-ETC	76	20.7	1,322,707	2,719,178	*	*

TABLE 1A BY RPA AND COMMODITY 310 ANIMAL REPRODUCTION 3400 OTHER ANIMALS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CON-STORRS SAES	2	0.4	9,115	17,739	*	0
MASSACHUSETTS SAES	1	0.0	879	2,181	*	0
MARYLAND SAES	1	0.1	0	3,886	*	0
NEW JERSEY SAES	1	0.3	0	48,964	*	0
NY-CORNELL SAES	5	0.9	0	124,603	*	0
PENNSYLVANIA SAES	2	0.3	13,188	36,509	*	0
SUBTOT REG 1 NORTHEAST	12	2.0	23,182	233,882	*	0
ARKANSAS SAES	2	0.1	1,816	8,411	*	13
FLORIDA SAES	5	2.1	21,070	142,612	*	2,197
KENTUCKY SAES	1	2.0	44,067	113,618	*	0
LOUISIANA SAES	2	1.1	7,194	96,307	*	0
NORTH CAROLINA SAES	3	0.3	7,570	30,984	*	0
TEXAS SAES	2	0.3	5,935	46,815	*	0
VIRGINIA SAES	1	0.1	399	1,781	*	0
ALA TUSKEGEE OCI	2	0.0	0	5,033	*	5,033
SUBTOT REG 2 SOUTHERN	18	5.9	88,050	445,559	*	7,243
ILLINOIS SAES	5	0.6	13,389	72,194	*	0
INDIANA SAES	2	0.8	4,511	37,095	*	0
KANSAS SAES	1	0.0	0	3,326	*	0
MICHIGAN SAES	2	0.6	2,950	26,279	*	0
MISSOURI SAES	2	0.2	2,546	16,984	*	0
NORTH DAKOTA SAES	1	0.0	1,376	5,897	*	0
SOUTH DAKOTA SAES	1	0.2	0	18,557	*	0
WISCONSIN SAES	2	0.7	0	195,833	*	0
SUBTOT REG 3 NORTH CENT	16	3.1	24,773	376,164	*	0
ARIZONA SAES	1	0.0	1,132	4,908	*	98
CALIFORNIA SAES	4	1.8	3,412	157,193	*	0
NEVADA SAES	2	0.2	15,210	27,138	*	0
NEW MEXICO SAES	1	0.0	0	2,850	*	0
UTAH SAES	1	0.6	6,877	54,407	*	775
WASHINGTON SAES	1	0.2	0	13,718	*	0
SUBTOT REG 4 WESTERN	10	2.8	26,630	260,213	*	873
NAT TOT SAES-FRSTY-OCI	56	13.7	162,635	1,315,818	*	8,116
NAT TOT USDA-SAES-ETC	56	13.7	162,635	1,315,818	*	*

TABLE 1A BY RPA AND COMMODITY		310 ANIMAL REPRODUCTION		6800 ANIMALS (VERTEBRATES)			
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
NORTH CAROLINA	SAES	3	0.2	2,931	60,355	*	0
SUBTOT REG 2 SOUTHERN		3	0.2	2,931	60,355	*	0
MICHIGAN	SAES	1	0.3	0	75,560	*	0
MINNESOTA	SAES	2	1.3	4,206	162,504	*	0
OHIO	SAES	1	0.5	17,624	44,030	*	0
SOUTH DAKOTA	SAES	1	0.3	0	80,165	*	0
WISCONSIN	SAES	1	0.1	9,787	18,788	*	0
SUBTOT REG 3 NORTH CENT		6	2.5	31,617	381,047	*	0
COLORADO	SAES	1	0.4	0	62,664	*	0
OREGON	SAES	1	0.7	18,140	27,894	*	0
SUBTOT REG 4 WESTERN		2	1.1	18,140	90,558	*	0
NAT TOT SAES-FRSTY-OCI		11	3.8	52,688	531,960	*	0
NAT TOT USDA-SAES-ETC		11	3.8	52,688	531,960	*	*

TABLE 1A BY RPA AND COMMODITY		311 IMP BIO EFF ANML PR		2900 POULTRY			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
CON-STORRS SAES	4	1.0	11,640	72,959	*	0	
DELAWARE SAES	2	0.7	10,662	153,226	*	0	
MASSACHUSETTS SAES	3	0.6	33,206	82,956	*	0	
MARYLAND SAES	6	2.2	25,627	207,400	*	0	
MAINE SAES	6	2.4	65,190	166,393	*	0	
NEW HAMPSHIRE SAES	2	1.9	97,594	185,294	*	0	
NEW JERSEY SAES	1	0.2	0	20,560	*	0	
NY-CORNELL SAES	18	5.2	71,248	635,629	*	0	
PENNSYLVANIA SAES	2	1.1	44,939	144,672	*	0	
RHODE ISLAND SAES	2	0.4	27,855	67,377	*	0	
VERMONT SAES	4	0.8	15,283	139,130	*	0	
WEST VIRGINIA SAES	2	0.5	9,360	58,549	*	0	
SUBTOT REG 1 NORTHEAST	52	16.9	412,603	1,934,143	*	0	
ALABAMA SAES	1	1.0	35,794	99,136	*	0	
ARKANSAS SAES	9	2.0	31,753	227,848	*	0	
FLORIDA SAES	7	2.6	33,053	193,901	*	0	
GEORGIA SAES	10	2.7	63,619	468,385	*	7,619	
KENTUCKY SAES	2	0.6	23,262	86,049	*	0	
LOUISIANA SAES	9	4.0	52,881	548,736	*	0	
MISSISSIPPI SAES	13	3.2	119,826	370,457	*	330	
NORTH CAROLINA SAES	24	7.2	182,502	957,103	*	1,196	
OKLAHOMA SAES	2	0.8	48,899	105,705	*	0	
PUERTO RICO SAES	1	0.3	15,830	32,277	*	0	
SOUTH CAROLINA SAES	8	1.0	30,855	113,657	*	0	
TENNESSEE SAES	2	1.3	32,542	100,410	*	0	
TEXAS SAES	10	3.8	33,047	272,672	*	0	
VIRGINIA SAES	6	2.3	28,282	287,348	*	0	
ALA TUSKEGEE OCI	3	0.7	0	16,140	*	16,140	
ALA A&M OCI	1	0.3	0	28,053	*	28,053	
ARK A & M OCI	1	0.7	0	56,000	*	56,000	
TENN A&M IND OCI	1	0.0	0	7,934	*	7,934	
SUBTOT REG 2 SOUTHERN	110	34.4	732,144	3,971,811	*	117,272	
ILLINOIS SAES	2	0.4	13,940	81,278	*	0	
INDIANA SAES	9	3.4	72,846	377,108	*	0	
IOWA SAES	8	2.0	66,065	201,659	*	0	
KANSAS SAES	3	0.8	0	84,384	*	0	
MICHIGAN SAES	6	0.9	8,106	62,384	*	0	
MINNESOTA SAES	4	1.6	63,278	262,941	*	0	
MISSOURI SAES	2	0.9	33,919	119,227	*	0	
NORTH DAKOTA SAES	3	0.6	9,062	44,488	*	0	
NEBRASKA SAES	3	1.2	17,926	149,225	*	0	
OHIO SAES	10	2.2	63,877	294,916	*	0	
SOUTH DAKOTA SAES	6	1.2	61,291	84,773	*	0	
WISCONSIN SAES	8	1.9	52,398	203,844	*	0	
SUBTOT REG 3 NORTH CENT	64	17.2	462,707	1,966,226	*	0	
ARIZONA SAES	3	0.6	9,746	82,533	*	368	
CALIFORNIA SAES	10	4.4	11,875	557,748	*	0	
COLORADO SAES	2	1.4	16,587	122,716	*	0	
HAWAII SAES	3	1.4	8,259	82,817	*	0	
MONTANA SAES	1	0.4	9,785	36,423	*	0	
NEW MEXICO SAES	4	0.1	4,901	56,490	*	0	
OREGON SAES	7	1.5	63,491	183,661	*	0	
UTAH SAES	1	3.0	38,983	189,274	*	0	
WASHINGTON SAES	12	2.4	8,890	338,417	*	0	
WYOMING SAES	1	0.6	16,597	44,146	*	0	
SUBTOT REG 4 WESTERN	44	15.8	189,113	1,694,225	*	368	
NAT TOT SAES-PRSTY-OCI	270	84.2	1,796,567	9,566,406	*	117,640	
BELTSVILLE AGR RES CM BEL	3	1.0	145,297	145,297	0.0	0	
BELTSVILLE AGR RES CM TOT	3	1.0	145,297	145,297	0.0	0	
CHESAPEAKE-POTOMAC AR DEL	1	0.0	0	844	0.0	0	
CHESAPEAKE-POTOMAC AR TOT	1	0.0	0	844	0.0	0	
ILL-IND-OHIO AREA IND	2	2.0	132,587	132,587	0.0	0	
ILL-IND-OHIO AREA TOT	2	2.0	132,587	132,587	0.0	0	
IOWA-MISSOURI AREA NEB	1	0.1	28,188	28,188	0.1	28,188	
IOWA-MISSOURI AREA TOT	1	0.1	28,188	28,188	0.1	28,188	
ALABAMA-NORTH MISSISS MIS	3	1.4	137,324	137,324	0.0	0	
ALABAMA-NORTH MISSISS TOT	3	1.4	137,324	137,324	0.0	0	
ATHENS, GEORGIA AREA GA	5	0.6	84,995	84,995	0.0	0	
ATHENS, GEORGIA AREA TOT	5	0.6	84,995	84,995	0.0	0	
SUBTOT ARS	15	5.1	528,390	529,234	0.1	28,188	
NATIONAL TOTAL USDA	15	5.1	528,390	529,234	0.1	28,188	
NAT TOT USDA-SAES-ETC	285	89.2	2,324,958	10,067,452	*	*	

TABLE 1A BY RPA AND COMMODITY		311 IMP BIO EFF ANML PR		3000 BEEF CATTLE			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
MASSACHUSETTS SAES	1	0.0	1,597	6,683	*	0	
MARYLAND SAES	7	1.2	22,316	159,550	*	0	
NY-CORNELL SAES	11	1.9	17,671	111,270	*	0	
PENNSYLVANIA SAES	7	2.3	55,021	221,575	*	0	
VERMONT SAES	1	0.1	3,160	4,707	*	0	
WEST VIRGINIA SAES	3	0.7	45,741	124,406	*	0	
PEN-KENNETT OCI	1	0.0	0	54,210	*	47,005	
SUBTOT REG 1 NORTHEAST	31	6.2	145,505	682,401	*	47,005	

TABLE 1A BY RPA AND COMMODITY 311 INP BIO EFF ANML PR 3000 BEEF CATTLE (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
ALABAMA SAES	12	7.7	106,457	670,537	*	0
ARKANSAS SAES	5	0.8	30,350	297,717	*	0
FLORIDA SAES	30	10.1	16,738	1,070,206	*	56,848
GEORGIA SAES	22	6.7	123,949	944,282	*	0
KENTUCKY SAES	14	3.7	118,814	662,697	*	0
LOUISIANA SAES	33	10.8	76,794	1,309,078	*	2,060
MISSISSIPPI SAES	9	2.3	54,228	442,405	*	2,386
NORTH CAROLINA SAES	22	2.8	99,783	564,013	*	0
OKLAHOMA SAES	15	3.6	152,004	721,060	*	28,630
PUERTO RICO SAES	1	0.2	10,553	21,518	*	0
SOUTH CAROLINA SAES	8	2.2	173,601	588,483	*	0
TENNESSEE SAES	18	5.0	118,037	1,207,024	*	0
TEXAS SAES	20	3.7	81,217	659,008	*	45,729
VIRGINIA SAES	11	5.4	123,159	673,092	*	4,890
VIRGIN ISLANDS SAES	1	1.0	40,153	40,153	*	0
ALA A&H OCI	1	0.5	0	58,257	*	58,257
PT. VALLEY COL OCI	1	0.6	0	52,328	*	52,328
ALCORN A&H OCI	2	0.4	0	28,916	*	28,916
AG TECH WC. OCI	1	0.5	0	206,574	*	206,574
TENN A&H IND OCI	1	0.5	0	41,090	*	41,090
PRAIRIE VW A&H OCI	1	0.0	0	22,231	*	22,231
SUBTOT REG 2 SOUTHERN	228	68.5	1,325,837	10,280,665	*	549,938
ILLINOIS SAES	7	2.4	48,649	321,885	*	0
INDIANA SAES	17	4.2	41,898	778,553	*	9,620
IOWA SAES	11	2.1	102,262	625,456	*	21,272
KANSAS SAES	35	7.1	122,673	1,581,717	*	0
MICHIGAN SAES	8	0.9	33,330	200,973	*	9,424
MINNESOTA SAES	2	2.2	28,647	682,469	*	0
MISSOURI SAES	7	3.1	69,336	226,358	*	7,009
NORTH DAKOTA SAES	10	2.6	34,353	225,587	*	0
NEBRASKA SAES	14	6.1	72,126	3,786,805	*	691,594
OHIO SAES	8	2.4	78,343	563,909	*	0
SOUTH DAKOTA SAES	15	4.8	165,908	582,264	*	33,596
WISCONSIN SAES	5	0.7	32,487	116,090	*	0
LINCOLN UNIV OCI	1	0.6	0	1,026	*	1,026
SUBTOT REG 3 NORTH CENT	140	39.2	830,011	9,693,092	*	773,540
ARIZONA SAES	5	4.7	14,208	323,815	*	818
CALIFORNIA SAES	11	2.4	15,152	224,400	*	486
COLORADO SAES	4	3.5	95,697	1,410,468	*	0
HAWAII SAES	8	1.5	1,830	137,512	*	0
IDAHO SAES	5	1.2	44,658	210,721	*	0
MONTANA SAES	14	3.7	87,408	1,088,974	*	46,645
NEVADA SAES	7	4.7	68,957	501,539	*	0
NEW MEXICO SAES	12	5.2	69,955	317,929	*	0
OREGON SAES	11	3.1	1,474	545,823	*	0
UTAH SAES	3	1.5	65,367	172,043	*	0
WASHINGTON SAES	7	2.0	12,729	370,149	*	0
WYOMING SAES	5	0.5	23,667	65,632	*	0
SUBTOT REG 4 WESTERN	92	34.0	501,101	5,369,003	*	47,949
NAT TOT SAES-PRSTY-OCI	491	147.8	2,802,454	26,025,161	*	1,418,432
BELTSVILLE AGR RES CM BEL	10	5.7	950,873	950,873	0.0	0
BELTSVILLE AGR RES CM TOT	10	5.7	950,873	950,873	0.0	0
NORTHERN REGIONAL RES ILL	2	0.5	29,886	29,886	0.0	0
NORTHERN REGIONAL RES TOT	2	0.5	29,886	29,886	0.0	0
IOWA-MISSOURI AREA NO	1	0.5	43,125	43,125	0.0	0
IOWA-MISSOURI AREA WEB	9	3.3	802,178	802,178	0.0	0
IOWA-MISSOURI AREA TOT	10	3.8	845,303	845,303	0.0	0
ARIZONA-NEW MEXICO AR NM	1	0.8	61,935	61,935	0.0	0
ARIZONA-NEW MEXICO AR TOT	1	0.8	61,935	61,935	0.0	0
COLORADO-WYOMING AREA WYO	1	0.3	26,662	26,662	0.0	0
COLORADO-WYOMING AREA TOT	1	0.3	26,662	26,662	0.0	0
IDAHO-MONTANA-UTAH AR NM	5	3.8	490,631	490,631	0.0	0
IDAHO-MONTANA-UTAH AR TOT	5	3.8	490,631	490,631	0.0	0
OKLAHOMA-TEXAS AREA OKL	1	1.9	165,866	165,866	0.0	0
OKLAHOMA-TEXAS AREA TOT	1	1.9	165,866	165,866	0.0	0
MISSISSIPPI VALLEY AR LA	1	0.4	50,717	50,717	0.0	0
MISSISSIPPI VALLEY AR TOT	1	0.4	50,717	50,717	0.0	0
FLORIDA-ANTILLES AREA FLA	2	0.4	68,643	68,643	0.0	0
FLORIDA-ANTILLES AREA TOT	2	0.4	68,643	68,643	0.0	0
GEORGIA-SOUTH CAROLIN GA	1	0.1	9,978	9,978	0.0	0
GEORGIA-SOUTH CAROLIN TOT	1	0.1	9,978	9,978	0.0	0
MID-ATLANTIC AREA NC	1	0.3	20,901	20,901	0.0	0
MID-ATLANTIC AREA TEN	1	1.0	98,816	98,816	0.0	0
MID-ATLANTIC AREA TOT	2	1.3	119,717	119,717	0.0	0
ATHENS, GEORGIA AREA GA	2	0.1	31,459	31,459	0.0	0
ATHENS, GEORGIA AREA TOT	2	0.1	31,459	31,459	0.0	0
SUBTOT ARS	38	19.0	2,851,670	2,851,670	0.0	0
CSRS SPECIAL GRANTS MIS	1	0.0	279,934	279,934	0.0	279,934
CSRS SPECIAL GRANTS ORE	1	0.0	77,440	77,440	0.0	77,440
CSRS SPECIAL GRANTS TEN	1	0.0	162,248	162,248	0.0	162,248
CSRS SPECIAL GRANTS TOT	3	0.0	519,622	519,622	0.0	519,622
SUBTOT CSRS	3	0.0	519,622	519,622	0.0	519,622
NATIONAL TOTAL USDA	41	19.0	3,371,291	3,371,291	0.0	519,622
NAT TOT USDA-SAES-ETC	532	166.8	6,173,745	28,876,831	*	*

TABLE 1A BY RPA AND COMMODITY

311 IMP BIO EFF ANHL PR

3100 DAIRY CATTLE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
DELAWARE SAES	5	1.5	89,321	247,673	*	0
MASSACHUSETTS SAES	2	0.1	8,347	21,824	*	0
MARYLAND SAES	5	1.6	43,189	245,829	*	0
MAINE SAES	7	3.1	66,290	382,370	*	0
NEW HAMPSHIRE SAES	3	1.6	62,578	193,128	*	0
NEW JERSEY SAES	4	0.3	245	83,998	*	0
NY-CORNELL SAES	28	4.5	56,799	506,799	*	0
PENNSYLVANIA SAES	8	2.2	105,022	365,012	*	0
VERMONT SAES	3	0.8	7,600	57,372	*	0
WEST VIRGINIA SAES	1	0.3	0	48,793	*	0
SUBTOT REG 1 NORTHEAST	66	16.0	439,389	2,152,797	*	0
ALABAMA SAES	5	2.7	29,100	317,241	*	0
ARKANSAS SAES	6	1.5	51,590	422,963	*	0
FLORIDA SAES	6	2.3	38,602	340,385	*	0
GEORGIA SAES	12	3.7	94,455	605,747	*	0
KENTUCKY SAES	7	1.4	47,707	211,781	*	0
LOUISIANA SAES	14	4.6	28,121	438,254	*	0
MISSISSIPPI SAES	8	2.5	41,288	330,485	*	0
NORTH CAROLINA SAES	15	3.4	449,827	584,227	*	0
OKLAHOMA SAES	2	0.1	0	18,174	*	0
PUERTO RICO SAES	2	1.9	123,847	277,240	*	0
SOUTH CAROLINA SAES	10	3.1	83,185	533,449	*	0
TENNESSEE SAES	13	5.1	120,536	611,849	*	0
TEXAS SAES	9	1.4	17,520	168,295	*	94
VIRGINIA SAES	8	3.6	159,920	403,868	*	0
ALA TUSKEGEE OCI	1	0.0	0	3,370	*	3,370
SUBTOT REG 2 SOUTHERN	118	37.4	985,697	5,267,329	*	3,464
ALASKA SAES	5	1.2	87,597	295,867	*	0
ILLINOIS SAES	13	7.2	148,129	609,209	*	0
INDIANA SAES	11	2.6	21,083	350,027	*	0
IOWA SAES	5	2.3	123,116	740,238	*	68
KANSAS SAES	24	3.2	81,361	547,379	*	0
MICHIGAN SAES	17	8.0	92,443	479,861	*	9,424
MINNESOTA SAES	7	5.6	87,763	1,390,684	*	0
MISSOURI SAES	5	3.8	139,903	365,460	*	0
NORTH DAKOTA SAES	3	0.7	15,209	48,004	*	0
NEBRASKA SAES	2	1.0	16,379	179,299	*	0
OHIO SAES	14	5.1	172,737	746,951	*	7,426
SOUTH DAKOTA SAES	4	1.2	64,604	96,105	*	0
WISCONSIN SAES	15	5.0	128,651	801,045	*	158
SUBTOT REG 3 NORTH CENT	125	46.9	1,178,973	6,653,130	*	17,076
ARIZONA SAES	2	1.2	9,894	147,555	*	0
CALIFORNIA SAES	6	0.6	1,206	56,916	*	0
HAWAII SAES	5	0.7	2,200	76,365	*	0
IDaho SAES	3	2.0	41,421	232,746	*	0
MONTANA SAES	2	0.6	15,698	156,499	*	1,236
NEVADA SAES	3	0.5	7,478	99,384	*	0
NEW MEXICO SAES	2	0.0	32,555	53,010	*	0
OREGON SAES	4	1.6	26,811	468,541	*	0
UTAH SAES	5	1.0	17,611	217,435	*	0
WASHINGTON SAES	5	2.0	0	190,849	*	0
WYOMING SAES	1	0.2	3,390	9,083	*	0
SUBTOT REG 4 WESTERN	38	10.4	158,264	1,708,383	*	1,236
NAT TOT SAES-FRSTY-OCI	347	110.7	2,762,324	15,781,639	*	21,775
BELTSVILLE AGR RES CM BEL	16	15.5	2,875,876	2,876,120	0.0	0
BELTSVILLE AGR RES CM IOW	2	0.3	22,816	22,816	0.3	22,816
BELTSVILLE AGR RES CM NC	1	0.3	14,374	14,374	0.3	14,374
BELTSVILLE AGR RES CM TOT	19	16.1	2,913,066	2,913,310	0.6	37,190
IOWA-MISSOURI AREA NO	1	0.1	10,781	10,781	0.0	0
IOWA-MISSOURI AREA TOT	1	0.1	10,781	10,781	0.0	0
IDaho-MONTANA-UTAH AR UTA	4	1.9	86,337	86,337	0.0	0
IDaho-MONTANA-UTAH AR TOT	4	1.9	86,337	86,337	0.0	0
MID-ATLANTIC AREA NC	1	0.2	13,934	13,934	0.0	0
MID-ATLANTIC AREA TEN	2	1.2	81,686	81,686	0.0	0
MID-ATLANTIC AREA TOT	3	1.4	95,620	95,620	0.0	0
SUBTOT ARS	27	19.5	3,105,803	3,106,048	0.6	37,190
CSRS SPECIAL GRANTS ALA	1	0.0	51,000	51,000	0.0	51,000
CSRS SPECIAL GRANTS TEX	1	0.0	674,617	674,617	0.0	674,617
CSRS SPECIAL GRANTS TOT	2	0.0	725,617	725,617	0.0	725,617
SUBTOT CSRS	2	0.0	725,617	725,617	0.0	725,617
NATIONAL TOTAL USDA	29	19.5	3,831,420	3,831,665	0.6	762,807
NAT TOT USDA-SAES-ETC	376	129.6	6,593,744	18,850,497	*	*

TABLE 1A BY RPA AND COMMODITY

311 IMP BIO EFF ANHL PR

3200 SWINE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MARYLAND SAES	3	0.6	9,222	54,418	*	0
NEW JERSEY SAES	2	0.5	4,021	43,033	*	0
NY-CORNELL SAES	9	3.0	9,737	241,892	*	0
PENNSYLVANIA SAES	3	1.2	19,157	77,304	*	0
SUBTOT REG 1 NORTHEAST	17	5.3	42,137	416,646	*	0
ALABAMA SAES	4	3.3	48,036	475,174	*	0
ARKANSAS SAES	4	0.6	15,805	205,456	*	0
FLORIDA SAES	5	1.6	2,865	222,112	*	0

TABLE 1A BY RPA AND COMMODITY		311 IMP BIO EFF ANML PR		3200 SWINE		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
GEORGIA SAES	4	2.0	50,888	204,129	*	7,728	
KENTUCKY SAES	3	1.1	43,638	131,682	*	0	
LOUISIANA SAES	3	0.8	8,766	138,146	*	0	
MISSISSIPPI SAES	5	2.1	40,442	250,171	*	0	
NORTH CAROLINA SAES	12	2.8	59,021	518,154	*	0	
OKLAHOMA SAES	5	2.1	99,841	487,761	*	0	
PUERTO RICO SAES	2	0.4	10,553	31,750	*	0	
SOUTH CAROLINA SAES	8	1.4	39,512	160,747	*	0	
TENNESSEE SAES	9	2.8	77,027	346,927	*	0	
TEXAS SAES	1	0.7	8,984	82,678	*	0	
VIRGINIA SAES	1	1.3	19,970	153,069	*	0	
ALA TUSKEGEE OCI	2	0.0	0	5,350	*	5,350	
FT. VALLEY COL OCI	1	0.2	0	22,899	*	22,899	
SOUTHERN UNIV OCI	1	0.1	0	4,312	*	4,312	
ALCORN A&M OCI	2	0.2	0	19,097	*	19,097	
AG TECH NC OCI	1	0.4	0	34,364	*	34,364	
PRAIRIE VW A&M OCI	1	0.1	0	57,540	*	57,540	
SUBTOT REG 2 SOUTHERN	74	24.1	525,348	3,551,516	*	151,290	
ILLINOIS SAES	6	2.0	42,187	325,707	*	0	
INDIANA SAES	14	4.1	9,906	567,345	*	7,956	
IOWA SAES	10	2.9	206,938	793,580	*	0	
KANSAS SAES	6	2.4	40,005	224,263	*	0	
MICHIGAN SAES	6	1.3	44,383	286,805	*	0	
MINNESOTA SAES	4	2.4	34,448	532,415	*	0	
MISSOURI SAES	1	0.4	18,437	94,954	*	0	
NORTH DAKOTA SAES	7	1.1	13,460	110,362	*	0	
NEBRASKA SAES	5	3.2	45,048	712,637	*	0	
OHIO SAES	6	1.8	43,679	325,903	*	0	
SOUTH DAKOTA SAES	6	1.8	10,872	184,107	*	0	
WISCONSIN SAES	7	1.5	24,849	150,189	*	0	
LINCOLN UNIV OCI	1	0.5	0	770	*	770	
SUBTOT REG 3 NORTH CENT	79	25.4	534,212	4,309,036	*	8,726	
HAWAII SAES	2	0.6	0	83,966	*	0	
MONTANA SAES	3	1.3	23,484	316,637	*	1,236	
OREGON SAES	7	1.0	7,884	237,603	*	0	
WASHINGTON SAES	2	0.2	0	71,840	*	0	
SUBTOT REG 4 WESTERN	14	3.2	31,368	710,045	*	1,236	
NAT TOT SAES-FRSTY-OCI	184	57.9	1,133,066	8,987,243	*	161,251	
BELTSVILLE AGR RES CM BEL	4	3.9	733,036	733,036	0.0	0	
BELTSVILLE AGR RES CM TOT	4	3.9	733,036	733,036	0.0	0	
IOWA-MISSOURI AREA NEB	2	3.0	619,666	619,666	0.0	0	
IOWA-MISSOURI AREA TOT	2	3.0	619,666	619,666	0.0	0	
SUBTOT ARS	6	6.9	1,352,702	1,352,702	0.0	0	
CSRS SPECIAL GRANTS ALA	1	0.0	178,076	178,076	0.0	178,076	
CSRS SPECIAL GRANTS TOT	1	0.0	178,076	178,076	0.0	178,076	
SUBTOT CSRS	1	0.0	178,076	178,076	0.0	178,076	
NATIONAL TOTAL USDA	7	6.9	1,530,778	1,530,778	0.0	178,076	
NAT TOT USDA-SAES-ETC	191	64.8	2,663,844	10,339,945	*	*	

TABLE 1A BY RPA AND COMMODITY		311 IMP BIO EFF ANML PR		3300 SHEEP AND WOOL			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SFS 1977	WITH SAES AMOUNT 1977	
MARYLAND	SAES	2	0.1	12,831	19,665	*	0
MAINE	SAES	3	0.6	20,219	140,593	*	0
NY-CORNELL	SAES	10	1.2	6,829	130,137	*	0
PENNSYLVANIA	SAES	3	0.5	10,465	35,961	*	0
VERMONT	SAES	1	0.1	3,160	4,707	*	0
WEST VIRGINIA	SAES	3	0.7	45,741	124,406	*	0
SUBTOT REG 1 NORTHEAST		22	3.1	99,245	455,469	*	0
ARKANSAS	SAES	1	0.0	0	6,640	*	0
FLORIDA	SAES	1	0.2	2,433	14,309	*	0
GEORGIA	SAES	2	0.3	11,362	17,547	*	0
KENTUCKY	SAES	8	1.1	63,846	140,926	*	0
LOUISIANA	SAES	1	0.0	0	2,525	*	0
MISSISSIPPI	SAES	1	0.4	0	62,539	*	0
NORTH CAROLINA	SAES	5	0.3	3,086	67,047	*	0
OKLAHOMA	SAES	3	0.5	6,815	49,993	*	0
SOUTH CAROLINA	SAES	1	0.1	1,989	7,607	*	0
TENNESSEE	SAES	4	0.8	22,758	83,288	*	0
TEXAS	SAES	6	1.6	16,461	153,273	*	0
VIRGINIA	SAES	4	0.9	11,897	163,350	*	0
FT. VALLEY COL	OCI	1	0.2	0	17,443	*	17,443
SUBTOT REG 2 SOUTHERN		38	6.3	140,646	786,486	*	17,443
ILLINOIS	SAES	4	0.9	13,647	77,124	*	0
INDIANA	SAES	6	0.4	3,988	74,601	*	0
IOWA	SAES	2	0.2	0	93,273	*	0
KANSAS	SAES	8	1.8	25,708	223,152	*	0
MICHIGAN	SAES	3	0.2	1,975	36,043	*	0
MINNESOTA	SAES	3	0.7	13,227	217,303	*	0
MISSOURI	SAES	1	0.5	8,429	37,754	*	0
NORTH DAKOTA	SAES	7	0.5	920	62,654	*	0
NEBRASKA	SAES	2	0.2	1,267	25,169	*	0
OHIO	SAES	6	1.8	56,990	235,850	*	0
SOUTH DAKOTA	SAES	8	1.9	50,875	123,233	*	0
WISCONSIN	SAES	2	0.1	1,324	45,137	*	0
LINCOLN UNIV	OCI	1	0.5	0	770	*	770
SUBTOT REG 3 NORTH CENT		53	9.5	178,351	1,252,062	*	770

TABLE 1A BY RPA AND COMMODITY		311 IMP BIO EFF ANML PR		3300 SHEEP AND WOOL		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
ARIZONA SAES	1	0.0	356	3,588	*	0	
CALIFORNIA SAES	6	1.2	7,431	83,359	*	486	
COLORADO SAES	1	0.0	806	6,822	*	0	
IDAHO SAES	3	1.3	32,607	188,970	*	0	
MONTANA SAES	2	0.9	31,968	174,623	*	1,236	
NEVADA SAES	1	0.0	0	337	*	0	
NEW MEXICO SAES	3	0.5	3,829	41,633	*	0	
OREGON SAES	8	1.4	11,935	196,086	*	0	
UTAH SAES	2	1.4	18,230	124,036	*	0	
WASHINGTON SAES	5	1.2	12,424	80,630	*	0	
WYOMING SAES	2	0.4	8,533	19,950	*	0	
SUBTOT REG 4 WESTERN	34	8.3	128,119	920,034	*	1,722	
NAT TOT SAES-FRSTY-OCI	147	27.2	546,362	3,414,051	*	19,934	
BELTSVILLE AGR RES CM BEL	4	1.2	214,306	214,306	0.0	0	
BELTSVILLE AGR RES CM TOT	4	1.2	214,306	214,306	0.0	0	
NORTH ATLANTIC AREA NY	1	0.5	59,914	59,914	0.0	0	
NORTH ATLANTIC AREA TOT	1	0.5	59,914	59,914	0.0	0	
IOWA-MISSOURI AREA WEB	4	1.8	342,942	342,942	0.0	0	
IOWA-MISSOURI AREA TOT	4	1.8	342,942	342,942	0.0	0	
IDAHO-MONTANA-UTAH AR IDA	6	1.4	226,048	226,048	0.0	0	
IDAHO-MONTANA-UTAH AR TOT	6	1.4	226,048	226,048	0.0	0	
SUBTOT ARS	15	4.8	843,209	843,209	0.0	0	
NATIONAL TOTAL USDA	15	4.8	843,209	843,209	0.0	0	
NAT TOT USDA-SAES-ETC	162	32.0	1,389,571	4,257,260	*	*	

TABLE 1A BY RPA AND COMMODITY		311 IMP BIO EFF ANML PR		3400 OTHER ANIMALS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
CON-STORRES SAES	3	3.0	35,002	53,260	*	0	
DELAWARE SAES	1	0.0	0	729	*	0	
MARYLAND SAES	4	0.2	7,793	43,089	*	0	
MAINE SAES	1	0.1	2,795	8,192	*	0	
NEW HAMPSHIRE SAES	1	0.1	1,379	3,044	*	0	
NEW JERSEY SAES	3	0.2	0	73,927	*	0	
NY-CORNELL SAES	15	2.6	4,869	189,641	*	0	
PENNSYLVANIA SAES	1	0.7	5,211	33,522	*	0	
VERMONT SAES	1	0.1	3,821	14,481	*	0	
WEST VIRGINIA SAES	1	0.5	28,081	40,529	*	0	
SUBTOT REG 1 NORTHEAST	31	7.4	88,951	460,414	*	0	
ALABAMA SAES	1	0.2	13,345	67,465	*	0	
ARKANSAS SAES	3	0.6	8,737	51,187	*	131	
FLORIDA SAES	2	1.3	30,992	169,737	*	0	
GEORGIA SAES	1	0.6	16,349	48,829	*	0	
KENTUCKY SAES	3	0.9	18,415	90,975	*	0	
MISSISSIPPI SAES	2	0.6	8,247	65,469	*	0	
NORTH CAROLINA SAES	2	0.3	5,536	17,150	*	0	
SOUTH CAROLINA SAES	3	0.2	714	11,645	*	0	
TENNESSEE SAES	1	0.1	0	6,875	*	0	
TEXAS SAES	6	0.5	5,474	60,979	*	0	
VIRGINIA SAES	2	0.8	49,411	117,175	*	0	
ALA A&M OCI	2	1.0	0	57,663	*	57,663	
FT. VALLEY COL OCI	1	0.3	0	37,845	*	37,845	
SUBTOT REG 2 SOUTHERN	29	7.4	157,220	802,993	*	95,639	
ILLINOIS SAES	6	2.8	42,016	298,657	*	0	
INDIANA SAES	4	1.4	15,312	81,338	*	0	
IOWA SAES	4	0.8	0	85,568	*	0	
KANSAS SAES	5	0.8	0	49,323	*	0	
MICHIGAN SAES	4	1.7	10,808	78,000	*	0	
MINNESOTA SAES	4	0.5	9,188	55,884	*	0	
MISSOURI SAES	1	0.6	4,491	47,600	*	0	
NORTH DAKOTA SAES	1	0.0	418	1,971	*	0	
OHIO SAES	2	0.3	2,383	26,783	*	0	
SOUTH DAKOTA SAES	1	0.2	0	18,557	*	0	
WISCONSIN SAES	4	0.7	25,381	147,350	*	0	
SUBTOT REG 3 NORTH CENT	36	9.8	109,997	891,029	*	0	
ARIZONA SAES	3	0.2	7,242	34,572	*	515	
CALIFORNIA SAES	1	0.0	0	1,788	*	0	
HAWAII SAES	1	0.4	0	37,220	*	0	
MONTANA SAES	1	0.2	5,871	21,854	*	0	
NEVADA SAES	1	0.0	0	337	*	0	
NEW MEXICO SAES	2	0.3	11,488	22,970	*	0	
OREGON SAES	2	0.7	5,127	38,379	*	0	
WASHINGTON SAES	1	0.1	0	3,380	*	0	
WYOMING SAES	2	0.2	7,736	13,872	*	0	
SUBTOT REG 4 WESTERN	14	2.2	37,464	174,370	*	515	
NAT TOT SAES-FRSTY-OCI	110	26.8	393,632	2,328,806	*	96,154	
BELTSVILLE AGR RES CM NY	1	0.0	6,844	6,844	0.0	6,844	
BELTSVILLE AGR RES CM TOT	1	0.0	6,844	6,844	0.0	6,844	
ATHENS, GEORGIA AREA GA	1	0.5	32,935	32,935	0.0	0	
ATHENS, GEORGIA AREA TOT	1	0.5	32,935	32,935	0.0	0	
SUBTOT ARS	2	0.5	39,779	39,779	0.0	6,844	
CSRS SPECIAL GRANTS GA	1	0.0	2,600	2,600	0.0	2,600	
CSRS SPECIAL GRANTS TOT	1	0.0	2,600	2,600	0.0	2,600	
SUBTOT CSRS	1	0.0	2,600	2,600	0.0	2,600	
NATIONAL TOTAL USDA	3	0.5	42,379	42,379	0.0	9,444	
NAT TOT USDA-SAES-ETC	113	27.3	436,011	2,361,741	*	*	

TABLE 1A BY RPA AND COMMODITY

311 IMP BIO EFF ANML PR

6800 ANIMALS (VERTEBRATES)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
NEW HAMPSHIRE SAES	1	0.3	5,305	11,709	*	0
NEW JERSEY SAES	1	0.5	9,420	65,374	*	0
WEST VIRGINIA SAES	1	0.1	5,936	9,555	*	0
SUBTOT REG 1 NORTHEAST	3	0.9	20,660	86,637	*	0
KENTUCKY SAES	1	0.1	1,672	5,597	*	0
NORTH CAROLINA SAES	4	1.2	14	121,324	*	0
SOUTH CAROLINA SAES	1	0.4	275	1,749	*	0
SUBTOT REG 2 SOUTHERN	6	1.4	1,961	128,670	*	0
INDIANA SAES	1	0.0	353	4,329	*	0
KANSAS SAES	1	0.1	0	14,441	*	0
MICHIGAN SAES	4	0.5	29,954	100,962	*	0
MINNESOTA SAES	1	0.4	4,124	18,638	*	0
MISSOURI SAES	3	2.9	48,782	239,346	*	0
NEBRASKA SAES	1	0.0	0	297,655	*	0
SOUTH DAKOTA SAES	1	0.6	0	160,330	*	0
SUBTOT REG 3 NORTH CENT	12	4.5	83,243	835,700	*	0
CALIFORNIA SAES	1	0.9	7,500	183,965	*	0
COLORADO SAES	1	0.4	11,445	26,467	*	0
MONTANA SAES	1	0.0	0	4,496	*	0
OREGON SAES	4	1.5	1,282	296,389	*	0
SUBTOT REG 4 WESTERN	7	2.8	20,227	511,316	*	0
NAT TOT SAES-FRSTY-OCI	28	9.7	126,061	1,562,323	*	0
NAT TOT USDA-SAES-ETC	28	9.7	126,061	1,562,323	*	*

TABLE 1A BY RPA AND COMMODITY

311 IMP BIO EFF ANML PR

7000 RSCH EQUIP & TECHNOL

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
SOUTH DAKOTA SAES	1	0.8	0	51,190	*	0
SUBTOT REG 3 NORTH CENT	1	0.8	0	51,190	*	0
NAT TOT SAES-FRSTY-OCI	1	0.8	0	51,190	*	0
NAT TOT USDA-SAES-ETC	1	0.8	0	51,190	*	*

TABLE 1A BY RPA AND COMMODITY 312 ENV STRESS IN ANHL PR 2900 POULTRY

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS 1977	AMOUNT 1977
CON-STORRS SAES	1	0.4	17,651	17,718	*	0
DELAWARE SAES	1	0.0	0	56,938	*	0
MASSACHUSETTS SAES	2	0.3	18,259	30,503	*	0
MARYLAND SAES	1	0.5	27,901	40,544	*	0
MAINE SAES	1	0.2	4,324	6,151	*	0
NEW JERSEY SAES	2	0.4	18,800	48,654	*	0
NY-CORNELL SAES	1	0.4	4,148	56,033	*	0
PENNSYLVANIA SAES	2	1.5	22,250	83,059	*	0
VERMONT SAES	1	0.6	35,846	54,346	*	0
WEST VIRGINIA SAES	1	0.6	15,471	21,804	*	0
SUBTOT REG 1 NORTHEAST	13	4.9	164,650	415,750	*	0
ALABAMA SAES	3	1.3	24,900	162,833	*	25,504
ARKANSAS SAES	3	1.2	30,204	106,622	*	105
GEORGIA SAES	3	1.0	307	78,350	*	0
LOUISIANA SAES	2	0.2	5,262	38,232	*	0
MISSISSIPPI SAES	1	0.2	12,001	26,674	*	0
NORTH CAROLINA SAES	3	0.7	8,218	54,875	*	0
SOUTH CAROLINA SAES	1	0.2	1,414	33,633	*	0
TENNESSEE SAES	3	0.6	23,262	60,551	*	0
TEXAS SAES	4	0.6	8,244	66,870	*	0
VIRGINIA SAES	3	1.2	21,049	88,913	*	0
ARK A & M OCI	1	0.0	0	124	*	124
FT. VALLEY COL OCI	1	0.3	0	13,844	*	13,844
SUBTOT REG 2 SOUTHERN	28	7.5	134,860	731,521	*	39,577
ILLINOIS SAES	1	0.1	1,681	11,847	*	0
INDIANA SAES	1	0.2	0	11,930	*	0
IOWA SAES	2	0.2	1,627	23,726	*	0
KANSAS SAES	1	0.9	15,762	69,573	*	0
MICHIGAN SAES	3	1.0	8,106	59,463	*	0
MINNESOTA SAES	4	1.0	41,537	108,406	*	0
MISSOURI SAES	1	0.0	362	4,597	*	2,229
NEBRASKA SAES	3	0.9	23,900	77,737	*	0
OHIO SAES	1	0.2	3,579	18,995	*	0
SOUTH DAKOTA SAES	2	0.2	4,208	13,636	*	0
SUBTOT REG 3 NORTH CENT	19	4.8	100,761	399,909	*	2,229
ARIZONA SAES	3	0.2	6,736	39,942	*	4,278
CALIFORNIA SAES	2	1.2	5,383	133,594	*	0
COLORADO SAES	1	0.5	4,940	40,124	*	0
HAWAII SAES	1	0.5	5,834	37,928	*	0
IDAHO SAES	1	0.6	14,354	45,677	*	0
NEW MEXICO SAES	1	0.0	4,901	4,901	*	0
WASHINGTON SAES	1	0.0	0	965	*	0
SUBTOT REG 4 WESTERN	10	2.9	42,148	303,130	*	4,278
NAT TOT SAES-FRSTY-OCI	70	20.1	442,419	1,850,310	*	46,084
BELTSVILLE AGR RES CM BEL	1	1.4	232,113	232,113	0.0	0
BELTSVILLE AGR RES CM TOT	1	1.4	232,113	232,113	0.0	0
ALABAMA-NORTH MISSISS MIS	4	1.8	202,717	219,491	0.0	0
ALABAMA-NORTH MISSISS TOT	4	1.8	202,717	219,491	0.0	0
ATHENS, GEORGIA AREA GA	1	0.5	56,816	56,816	0.0	0
ATHENS, GEORGIA AREA TOT	1	0.5	56,816	56,816	0.0	0
SUBTOT ARS	6	3.7	491,646	508,420	0.0	0
NATIONAL TOTAL USDA	6	3.7	491,646	508,420	0.0	0
NAT TOT USDA-SAES-ETC	76	23.7	934,065	2,358,730	*	*

TABLE 1A BY RPA AND COMMODITY 312 ENV STRESS IN ANHL PR 3000 BEEF CATTLE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS 1977	AMOUNT 1977
FLORIDA SAES	1	0.3	0	36,549	*	0
GEORGIA SAES	1	0.0	0	7,222	*	0
LOUISIANA SAES	2	0.2	0	13,616	*	0
OKLAHOMA SAES	3	0.4	0	16,003	*	0
TEXAS SAES	1	0.3	3,463	21,994	*	0
SUBTOT REG 2 SOUTHERN	8	1.1	3,463	95,383	*	0
KANSAS SAES	3	0.4	6,143	49,372	*	0
MINNESOTA SAES	1	0.4	7,162	128,335	*	0
MISSOURI SAES	2	0.3	5,325	27,849	*	6,687
NORTH DAKOTA SAES	1	0.1	0	57,206	*	0
NEBRASKA SAES	3	0.5	5,987	53,030	*	0
SOUTH DAKOTA SAES	1	0.1	2,394	4,021	*	0
SUBTOT REG 3 NORTH CENT	11	1.8	27,010	319,813	*	6,687
ARIZONA SAES	2	0.3	16,078	56,030	*	3,952
CALIFORNIA SAES	4	1.4	5,345	120,465	*	0
COLORADO SAES	1	13.8	41,095	1,946,101	*	0
IDAHO SAES	1	0.0	0	8	*	0
MONTANA SAES	1	0.0	0	11,499	*	0
NEVADA SAES	1	0.3	11,168	13,855	*	0
NEW MEXICO SAES	1	0.1	0	16,638	*	0
WASHINGTON SAES	1	0.0	0	108	*	0
SUBTOT REG 4 WESTERN	12	15.9	73,686	2,164,704	*	3,952
NAT TOT SAES-FRSTY-OCI	31	18.8	104,159	2,579,900	*	10,638
IOWA-MISSOURI AREA NEB	1	0.2	16,712	16,712	0.0	0
IOWA-MISSOURI AREA TOT	1	0.2	16,712	16,712	0.0	0

TABLE 1A BY RPA AND COMMODITY 312 ENV STRESS IN ANML PR 3000 BEEF CATTLE (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADHSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
IDAHO-MONTANA-UTAH AR MON	1	0.2	23,453	23,453	0.0	0
IDAHO-MONTANA-UTAH AR TOT	1	0.2	23,453	23,453	0.0	0
OKLAHOMA-TEXAS AREA OKL	1	0.4	65,130	65,130	0.0	0
OKLAHOMA-TEXAS AREA TEX	2	1.9	180,777	180,777	0.0	0
OKLAHOMA-TEXAS AREA TOT	3	2.3	245,906	245,906	0.0	0
FLORIDA-ANTILLES AREA FLA	3	0.4	82,712	82,712	0.0	0
FLORIDA-ANTILLES AREA TOT	3	0.4	82,712	82,712	0.0	0
SUBTOT ARS	8	3.0	368,783	368,783	0.0	0
COMMODITY ECONOMICS D ORR	1	1.2	84,060	84,060	0.0	0
COMMODITY ECONOMICS D TOT	1	1.2	84,060	84,060	0.0	0
SUBTOT ERS	1	1.2	84,060	84,060	0.0	0
NATIONAL TOTAL USDA	9	4.2	452,843	452,843	0.0	0
NAT TOT USDA-SAES-ETC	40	23.0	557,002	3,032,743	*	*

TABLE 1A BY RPA AND COMMODITY 312 ENV STRESS IN ANML PR 3100 DAIRY CATTLE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADHSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MAINE SAES	1	0.1	1,168	25,315	*	0
NY-CORNELL SAES	4	2.2	9,469	37,509	*	0
SUBTOT REG 1 NORTHEAST	5	2.3	10,637	62,824	*	0
FLORIDA SAES	2	0.8	6,065	59,847	*	0
GEORGIA SAES	3	1.0	6,150	65,987	*	0
LOUISIANA SAES	1	0.4	7,797	54,552	*	0
MISSISSIPPI SAES	4	1.2	20,418	163,095	*	0
TENNESSEE SAES	3	0.4	5,849	59,544	*	0
TEXAS SAES	1	0.3	3,463	21,994	*	0
SUBTOT REG 2 SOUTHERN	14	4.1	49,742	425,019	*	0
INDIANA SAES	1	0.2	2,836	9,340	*	0
MINNESOTA SAES	1	0.2	0	34,172	*	0
MISSOURI SAES	4	1.9	61,717	210,590	*	13,374
OHIO SAES	1	0.2	0	15,624	*	0
WISCONSIN SAES	2	0.3	9,964	41,842	*	0
SUBTOT REG 3 NORTH CENT	9	2.8	74,517	311,568	*	13,374
ARIZONA SAES	3	1.4	26,545	149,725	*	15,806
CALIFORNIA SAES	1	0.1	1,782	14,487	*	0
HAWAII SAES	2	0.5	20,078	54,128	*	0
UTAH SAES	3	0.6	10,481	109,502	*	0
SUBTOT REG 4 WESTERN	9	2.6	58,886	327,842	*	15,806
NAT TOT SAES-FRSTY-OCI	37	11.7	193,781	1,127,252	*	29,180
IOWA-MISSOURI AREA MO	1	1.7	118,793	118,793	0.0	0
IOWA-MISSOURI AREA TOT	1	1.7	118,793	118,793	0.0	0
IDAHO-MONTANA-UTAH AR UTA	1	0.2	7,000	7,000	0.0	0
IDAHO-MONTANA-UTAH AR TOT	1	0.2	7,000	7,000	0.0	0
SUBTOT ARS	2	1.9	125,793	125,793	0.0	0
NATIONAL TOTAL USDA	2	1.9	125,793	125,793	0.0	0
NAT TOT USDA-SAES-ETC	39	13.5	319,574	1,253,046	*	*

TABLE 1A BY RPA AND COMMODITY 312 ENV STRESS IN ANML PR 3200 SWINE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADHSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
GEORGIA SAES	2	0.1	205	13,838	*	0
KENTUCKY SAES	2	0.4	10,502	30,937	*	0
LOUISIANA SAES	2	0.2	0	37,849	*	0
MISSISSIPPI SAES	2	1.3	41,929	166,909	*	0
NORTH CAROLINA SAES	2	0.2	6,297	21,654	*	0
OKLAHOMA SAES	1	0.1	1,916	12,248	*	2,872
TENNESSEE SAES	1	0.1	2,380	5,955	*	0
VIRGINIA SAES	1	0.6	15,431	48,065	*	0
ALA TUSKEGEE OCI	1	0.0	0	7	*	7
SUBTOT REG 2 SOUTHERN	14	3.1	78,658	337,461	*	2,879
ILLINOIS SAES	2	1.5	16,349	156,043	*	0
INDIANA SAES	4	0.6	10,570	52,358	*	0
IOWA SAES	2	0.8	34,956	181,599	*	0
KANSAS SAES	1	0.1	2,457	17,019	*	0
MINNESOTA SAES	3	1.5	79,760	299,809	*	0
MISSOURI SAES	2	0.4	13,739	81,689	*	8,916
NORTH DAKOTA SAES	1	0.0	0	38,138	*	0
NEBRASKA SAES	2	0.7	2,046	73,967	*	0
OHIO SAES	1	0.6	12,000	28,016	*	0
SOUTH DAKOTA SAES	1	0.0	1,596	2,680	*	0
SUBTOT REG 3 NORTH CENT	19	6.3	173,473	931,318	*	8,916
ARIZONA SAES	1	0.1	848	25,630	*	15,806
CALIFORNIA SAES	1	0.4	0	34,826	*	0
WASHINGTON SAES	1	0.4	0	57,369	*	0
SUBTOT REG 4 WESTERN	3	0.9	848	117,825	*	15,806
NAT TOT SAES-FRSTY-OCI	36	10.3	252,979	1,386,605	*	27,601

TABLE IA BY RPA AND COMMODITY 312 ENV STRESS IN ANHL PR 3200 SWINE (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS 1977	AMOUNT 1977
BELTSVILLE AGR RES CM BEL	1	0.8	80,804	80,804	0.0	0
BELTSVILLE AGR RES CM TOT	1	0.8	80,804	80,804	0.0	0
IOWA-MISSOURI AREA WEB	1	0.1	8,356	8,356	0.0	0
IOWA-MISSOURI AREA TOT	1	0.1	8,356	8,356	0.0	0
SUBTOT ARS	2	0.9	89,160	89,160	0.0	0
NATIONAL TOTAL USDA	2	0.9	89,160	89,160	0.0	0
NAT TOT USDA-SAES-ETC	38	11.2	342,139	1,475,765	*	*

TABLE IA BY RPA AND COMMODITY 312 ENV STRESS IN ANHL PR 3300 SHEEP AND WOOL

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS 1977	AMOUNT 1977
NORTH CAROLINA SAES	1	0.0	2,196	5,425	*	0
SUBTOT REG 2 SOUTHERN	1	0.0	2,196	5,425	*	0
ILLINOIS SAES	1	0.3	3,789	26,331	*	0
KANSAS SAES	1	0.2	3,686	25,529	*	0
MISSOURI SAES	2	0.3	3,310	25,537	*	8,024
NORTH DAKOTA SAES	1	0.0	0	2,757	*	0
SUBTOT REG 3 NORTH CENT	5	0.7	10,784	80,153	*	8,024
CALIFORNIA SAES	1	0.1	1,782	14,487	*	0
OREGON SAES	1	0.0	0	3,499	*	0
SUBTOT REG 4 WESTERN	2	0.1	1,782	17,985	*	0
NAT TOT SAES-FRSTY-OCI	8	0.8	14,761	103,563	*	8,024
IOWA-MISSOURI AREA WEB	1	0.1	8,356	8,356	0.0	0
IOWA-MISSOURI AREA TOT	1	0.1	8,356	8,356	0.0	0
SUBTOT ARS	1	0.1	8,356	8,356	0.0	0
NATIONAL TOTAL USDA	1	0.1	8,356	8,356	0.0	0
NAT TOT USDA-SAES-ETC	9	0.9	23,117	111,919	*	*

TABLE IA BY RPA AND COMMODITY 312 ENV STRESS IN ANHL PR 3400 OTHER ANIMALS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS 1977	AMOUNT 1977
MARYLAND SAES	1	0.0	0	6,360	*	0
NY-CORNELL SAES	1	0.0	0	9,718	*	0
SUBTOT REG 1 NORTHEAST	2	0.0	0	16,078	*	0
FLORIDA SAES	1	0.0	0	56,691	*	0
NORTH CAROLINA SAES	1	0.0	2,196	5,425	*	0
SUBTOT REG 2 SOUTHERN	2	0.0	2,196	62,116	*	0
ILLINOIS SAES	1	0.3	3,789	26,331	*	0
MICHIGAN SAES	1	0.7	0	21,301	*	0
MISSOURI SAES	3	0.3	4,970	27,544	*	5,349
SUBTOT REG 3 NORTH CENT	5	1.3	8,759	75,176	*	5,349
ARIZONA SAES	1	0.0	0	2,092	*	0
CALIFORNIA SAES	1	0.4	0	16,006	*	0
NEVADA SAES	1	0.1	2,792	3,464	*	0
SUBTOT REG 4 WESTERN	3	0.5	2,792	21,561	*	0
NAT TOT SAES-FRSTY-OCI	12	1.9	13,747	174,931	*	5,349
NAT TOT USDA-SAES-ETC	12	1.9	13,747	174,931	*	*

TABLE IA BY RPA AND COMMODITY 312 ENV STRESS IN ANHL PR 6800 ANIMALS (VERTEBRATES)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS 1977	AMOUNT 1977
NORTH CAROLINA SAES	2	0.1	4	12,032	*	0
SUBTOT REG 2 SOUTHERN	2	0.1	4	12,032	*	0
MISSOURI SAES	1	0.1	1,994	8,814	*	0
SOUTH DAKOTA SAES	1	0.3	0	80,165	*	0
SUBTOT REG 3 NORTH CENT	2	0.4	1,994	88,979	*	0
CALIFORNIA SAES	4	2.0	0	193,009	*	0
SUBTOT REG 4 WESTERN	4	2.0	0	193,009	*	0
NAT TOT SAES-FRSTY-OCI	8	2.5	1,998	294,020	*	0
NAT TOT USDA-SAES-ETC	8	2.5	1,998	294,020	*	*

TABLE 1A BY RPA AND COMMODITY		313 PROD MGMT SYS ANHL PR		2900 POULTRY		USDA COM/GT/CA WITH SAES	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA 1977	WITH SAES AMOUNT 1977	
DELAWARE SAES	2	0.0	0	155,430	*	0	
MARYLAND SAES	1	0.3	0	3,811	*	0	
MAINE SAES	1	0.2	0	4,198	*	0	
PENNSYLVANIA SAES	3	0.8	33,598	86,388	*	1,523	
RHODE ISLAND SAES	1	0.1	0	17,857	*	0	
WEST VIRGINIA SAES	1	0.2	0	10,555	*	0	
SUBTOT REG 1 NORTHEAST	9	1.5	33,598	278,238	*	1,523	
ARKANSAS SAES	3	0.7	15,896	66,195	*	0	
FLORIDA SAES	1	0.5	0	27,080	*	0	
GEORGIA SAES	4	1.8	26,147	99,986	*	0	
NORTH CAROLINA SAES	5	0.9	13,258	62,863	*	797	
PUERTO RICO SAES	1	0.2	0	23,477	*	0	
SOUTH CAROLINA SAES	4	0.1	3,148	15,206	*	0	
TENNESSEE SAES	1	0.0	837	2,318	*	0	
SUBTOT REG 2 SOUTHERN	19	4.3	59,287	297,125	*	798	
ILLINOIS SAES	1	0.1	1,681	11,847	*	0	
INDIANA SAES	1	0.0	0	9,438	*	0	
IOWA SAES	1	0.2	1,627	20,184	*	0	
KANSAS SAES	1	0.4	0	40,984	*	0	
MICHIGAN SAES	1	0.2	0	22,227	*	0	
MISSOURI SAES	2	0.2	3,715	21,551	*	0	
SUBTOT REG 3 NORTH CENT	7	1.1	7,022	126,230	*	0	
CALIFORNIA SAES	1	0.3	0	16,963	*	0	
COLORADO SAES	1	0.2	5,747	14,142	*	0	
OREGON SAES	2	0.3	10,587	28,556	*	0	
WASHINGTON SAES	1	0.1	2,963	7,423	*	0	
SUBTOT REG 4 WESTERN	5	0.8	19,297	67,083	*	0	
NAT TOT SAES-FRSTY-OCI	40	7.6	119,204	768,677	*	2,320	
ALABAMA-NORTH MISSISS MIS	2	0.7	92,485	109,259	0.0	0	
ALABAMA-NORTH MISSISS TOT	2	0.7	92,485	109,259	0.0	0	
SUBTOT AHS	2	0.7	92,485	109,259	0.0	0	
NATIONAL TOTAL USDA	2	0.7	92,485	109,259	0.0	0	
NAT TOT USDA-SAES-ETC	42	8.3	211,689	877,936	*	*	

TABLE 1A BY RPA AND COMMODITY		313 PROD MGMT SYS ANHL PR		3000 BEEF CATTLE		USDA COM/GT/CA WITH SAES	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA 1977	WITH SAES AMOUNT 1977	
DELAWARE SAES	1	0.0	0	45,265	*	0	
MARYLAND SAES	2	0.2	0	4,559	*	0	
NY-CORNELL SAES	1	0.1	0	43,869	*	0	
PENNSYLVANIA SAES	2	0.2	0	24,305	*	0	
WEST VIRGINIA SAES	1	0.3	5,063	12,447	*	0	
SUBTOT REG 1 NORTHEAST	7	0.7	5,063	130,445	*	0	
ALABAMA SAES	2	1.6	0	202,137	*	0	
ARKANSAS SAES	6	1.7	41,273	648,853	*	436	
FLORIDA SAES	3	0.6	227	48,443	*	0	
GEORGIA SAES	6	1.1	21,274	87,376	*	0	
KENTUCKY SAES	2	0.8	6,356	156,609	*	0	
LOUISIANA SAES	2	0.3	0	25,574	*	0	
MISSISSIPPI SAES	3	2.3	40,547	335,285	*	0	
NORTH CAROLINA SAES	4	0.2	2,936	29,553	*	2,334	
OKLAHOMA SAES	2	0.1	0	2,535	*	0	
PUERTO RICO SAES	1	0.8	44,802	83,304	*	0	
SOUTH CAROLINA SAES	4	0.4	13,428	78,084	*	0	
TENNESSEE SAES	4	0.9	51,064	97,676	*	0	
TEXAS SAES	10	1.9	45,245	280,915	*	14,059	
VIRGINIA SAES	5	1.2	1,004	58,768	*	17,393	
FLORIDA A&H OCI	1	0.9	0	25,297	*	25,297	
SOUTHERN UNIV OCI	1	0.7	0	107,816	*	107,816	
SUBTOT REG 2 SOUTHERN	56	15.6	268,157	2,268,225	*	167,334	
ALASKA SAES	1	0.0	0	7,628	*	0	
ILLINOIS SAES	1	0.2	3,023	27,035	*	0	
INDIANA SAES	6	0.4	12,914	137,976	*	0	
IOWA SAES	4	0.4	0	89,921	*	123	
KANSAS SAES	5	0.8	3,884	71,557	*	0	
MICHIGAN SAES	6	0.0	16,125	525,753	*	0	
MINNESOTA SAES	2	0.2	2,958	63,010	*	0	
MISSOURI SAES	8	0.7	19,451	104,866	*	2,366	
NORTH DAKOTA SAES	4	0.8	9,034	51,348	*	0	
NEBRASKA SAES	5	0.6	7,570	79,108	*	0	
OHIO SAES	1	0.2	5,273	10,955	*	0	
SOUTH DAKOTA SAES	2	0.1	12,231	73,769	*	0	
WISCONSIN SAES	1	0.7	16,136	65,106	*	0	
SUBTOT REG 3 NORTH CENT	46	5.1	108,597	1,308,031	*	2,489	
ARIZONA SAES	1	1.2	3,917	93,654	*	0	
CALIFORNIA SAES	5	2.0	19,918	267,147	*	0	
COLORADO SAES	3	1.5	16,215	416,284	*	0	
HAWAII SAES	2	0.4	10,026	31,240	*	0	
IDAHO SAES	1	0.1	3,332	5,904	*	2,102	
MONTANA SAES	1	0.0	0	43,702	*	0	
NEVADA SAES	3	0.9	15,999	96,907	*	0	
NEW MEXICO SAES	2	0.3	0	7,411	*	0	
OREGON SAES	2	0.2	2,776	14,329	*	0	
WASHINGTON SAES	2	0.0	0	420	*	0	
WYOMING SAES	3	1.1	18,853	53,602	*	0	
SUBTOT REG 4 WESTERN	25	7.6	91,036	1,030,570	*	2,402	
NAT TOT SAES-FRSTY-OCI	134	28.9	472,853	4,737,271	*	174,925	

TABLE IA BY RPA AND COMMODITY 313 PROD MGMT SYS ANHL PR 3000 BEEF CATTLE (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
IOWA-MISSOURI AREA	1	0.9	218,776	218,776	0.0	0
IOWA-MISSOURI AREA TOT	1	0.9	218,776	218,776	0.0	0
ARIZONA-NEW MEXICO AR NM	1	0.0	8,281	8,281	0.0	0
ARIZONA-NEW MEXICO AR TOT	1	0.0	8,281	8,281	0.0	0
SUBTOT ARS	2	0.9	227,057	227,057	0.0	0
CSRS SPECIAL GRANTS FLA	1	0.0	56,283	56,283	0.0	56,283
CSRS SPECIAL GRANTS LA	1	0.0	20,800	20,800	0.0	20,800
CSRS SPECIAL GRANTS WEB	1	0.0	93,750	93,750	0.0	93,750
CSRS SPECIAL GRANTS VA	1	0.0	60,205	60,205	0.0	60,205
CSRS SPECIAL GRANTS TOT	4	0.0	231,038	231,038	0.0	231,038
SUBTOT CSRS	4	0.0	231,038	231,038	0.0	231,038
COMMODITY ECONOMICS D WEB	1	1.2	51,163	51,163	0.0	0
COMMODITY ECONOMICS D TOT	1	1.2	51,163	51,163	0.0	0
SUBTOT ERS	1	1.2	51,163	51,163	0.0	0
NATIONAL TOTAL USDA	7	2.1	509,257	509,257	0.0	231,038
NAT TOT USDA-SAES-ETC	141	31.0	982,111	5,015,491	*	*

TABLE IA BY RPA AND COMMODITY 313 PROD MGMT SYS ANHL PR 3100 DAIRY CATTLE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MARYLAND SAES	1	0.0	0	3,408	*	0
MAINE SAES	1	0.3	0	8,396	*	0
NY-CORNWELL SAES	5	2.1	7,614	481,086	*	0
DEL STATE COL OCI	1	0.1	0	40,500	*	40,500
SUBTOT REG 1 NORTHEAST	8	2.5	7,614	533,391	*	40,500
ARKANSAS SAES	3	0.3	1,572	95,504	*	0
FLORIDA SAES	1	0.2	0	16,751	*	0
GEORGIA SAES	2	0.2	3,477	22,448	*	0
KENTUCKY SAES	1	0.1	4,835	21,328	*	0
LOUISIANA SAES	2	0.6	571	81,481	*	0
MISSISSIPPI SAES	4	1.6	21,847	250,878	*	0
NORTH CAROLINA SAES	4	0.5	17,293	32,107	*	0
SOUTH CAROLINA SAES	4	0.5	14,448	81,862	*	0
TENNESSEE SAES	5	0.6	5,497	242,249	*	0
VIRGINIA SAES	1	0.0	4	4	*	0
AG TECH WC. OCI	1	0.1	0	20,636	*	20,636
SUBTOT REG 2 SOUTHERN	28	4.7	69,543	865,246	*	20,636
ALASKA SAES	2	0.0	2,955	11,032	*	0
ILLINOIS SAES	3	1.4	42,432	142,500	*	0
INDIANA SAES	3	0.2	3,402	41,878	*	0
IOWA SAES	3	0.1	0	7,633	*	0
MICHIGAN SAES	7	2.2	13,702	93,476	*	0
MINNESOTA SAES	2	0.7	12,568	110,342	*	0
MISSOURI SAES	2	0.4	725	95,817	*	0
NEBRASKA SAES	1	0.7	19,157	156,655	*	0
OHIO SAES	3	0.4	4,157	26,371	*	0
SOUTH DAKOTA SAES	1	0.2	18,421	22,327	*	0
WISCONSIN SAES	3	0.7	29,646	89,141	*	0
SUBTOT REG 3 NORTH CENT	30	7.0	147,164	797,172	*	0
ARIZONA SAES	1	0.3	3,557	14,161	*	0
CALIFORNIA SAES	2	0.2	684	30,260	*	0
HAWAII SAES	1	0.0	0	3,847	*	0
IDAHO SAES	1	0.3	0	8,338	*	0
UTAH SAES	1	0.1	4,659	4,659	*	0
WASHINGTON SAES	1	0.0	0	188	*	0
WYOMING SAES	1	0.2	1,093	10,078	*	0
SUBTOT REG 4 WESTERN	8	1.0	9,993	71,530	*	0
NAT TOT SAES-FRSTY-OCI	74	15.2	234,314	2,267,339	*	61,136
BELTSVILLE AGR RES CM BEL	2	1.0	234,234	234,247	0.0	0
BELTSVILLE AGR RES CM NC	1	0.1	3,422	3,422	0.1	3,422
BELTSVILLE AGR RES CM TOT	3	1.0	237,656	237,669	0.1	3,422
SUBTOT ARS	3	1.0	237,656	237,669	0.1	3,422
CSRS SPECIAL GRANTS DEL	1	0.0	157,199	157,199	0.0	157,199
CSRS SPECIAL GRANTS TOT	1	0.0	157,199	157,199	0.0	157,199
SUBTOT CSRS	1	0.0	157,199	157,199	0.0	157,199
NATIONAL TOTAL USDA	4	1.0	394,855	394,867	0.1	160,621
NAT TOT USDA-SAES-ETC	78	16.1	629,169	2,501,585	*	*

TABLE IA BY RPA AND COMMODITY 313 PROD MGMT SYS ANHL PR 3200 SWINE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
ARKANSAS SAES	2	0.3	4,832	11,612	*	1
FLORIDA SAES	1	0.2	0	31,273	*	0
GEORGIA SAES	2	0.3	5,179	13,228	*	2,889
MISSISSIPPI SAES	1	0.1	4,873	28,411	*	0
NORTH CAROLINA SAES	2	0.1	0	14,682	*	0

TABLE 1A BY RPA AND COMMODITY		313 PROD MGMT SYS ANML PR		3200 SWINE		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
SOUTH CAROLINA SAES	1	0.2	0	18,097	*	0	
TENNESSEE SAES	2	0.5	18,254	26,351	*	0	
VIRGINIA SAES	1	0.2	3,120	23,917	*	0	
ALA TUSKEGEE OCI	1	0.0	0	6,523	*	6,523	
SUBTOT REG 2 SOUTHERN	13	1.9	36,258	174,093	*	9,413	
ILLINOIS SAES	1	0.2	0	24,953	*	0	
INDIANA SAES	1	0.2	4,564	15,281	*	9,991	
IOWA SAES	1	0.0	0	919	*	0	
MICHIGAN SAES	1	0.5	6,755	66,462	*	40,199	
MINNESOTA SAES	1	0.5	0	42,260	*	0	
MISSOURI SAES	3	0.9	7,085	68,949	*	14,656	
NORTH DAKOTA SAES	2	0.2	1,031	18,890	*	0	
NEBRASKA SAES	2	0.8	7,146	138,839	*	0	
OHIO SAES	1	0.0	0	18,890	*	0	
SUBTOT REG 3 NORTH CENT	13	3.2	26,580	395,444	*	64,846	
HAWAII SAES	1	0.0	0	3,148	*	0	
SUBTOT REG 4 WESTERN	1	0.0	0	3,148	*	0	
NAT TOT SAES-FRSTY-OCI	27	5.1	62,838	572,684	*	74,259	
CSRS SPECIAL GRANTS VA	1	0.0	60,205	60,205	0.0	60,205	
CSRS SPECIAL GRANTS TOT	1	0.0	60,205	60,205	0.0	60,205	
SUBTOT CSRS	1	0.0	60,205	60,205	0.0	60,205	
NATIONAL TOTAL USDA	1	0.0	60,205	60,205	0.0	60,205	
NAT TOT USDA-SAES-ETC	28	5.1	123,043	572,684	*	*	

TABLE 1A BY RPA AND COMMODITY		313 PROD MGMT SYS ANML PR		3300 SHEEP AND WOOL			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
MARYLAND SAES	1	0.1	0	1,524	*	0	
PENNSYLVANIA SAES	1	0.1	2,179	20,193	*	0	
SUBTOT REG 1 NORTHEAST	2	0.2	2,179	21,717	*	0	
LOUISIANA SAES	1	0.2	0	21,544	*	0	
SOUTH CAROLINA SAES	1	0.0	0	13,092	*	0	
TEXAS SAES	2	0.2	2,845	32,321	*	373	
VIRGINIA SAES	1	0.2	10,975	23,574	*	0	
SUBTOT REG 2 SOUTHERN	5	0.6	13,820	90,531	*	373	
ILLINOIS SAES	1	0.5	2,815	42,168	*	0	
INDIANA SAES	1	0.0	0	18,612	*	0	
KANSAS SAES	1	0.1	0	939	*	0	
MINNESOTA SAES	3	1.0	13,359	277,041	*	0	
MISSOURI SAES	1	0.4	21,571	63,625	*	0	
NORTH DAKOTA SAES	3	0.5	10,089	30,155	*	0	
NEBRASKA SAES	1	0.0	235	3,358	*	0	
OHIO SAES	2	0.7	6,834	112,102	*	0	
SUBTOT REG 3 NORTH CENT	13	3.2	54,903	547,998	*	0	
CALIFORNIA SAES	2	0.4	3,765	41,476	*	0	
IDAHO SAES	1	0.1	1,422	6,669	*	0	
NEW MEXICO SAES	1	0.2	0	4,469	*	0	
WASHINGTON SAES	1	0.0	0	174	*	0	
WYOMING SAES	2	0.3	1,589	11,017	*	0	
SUBTOT REG 4 WESTERN	7	0.9	6,776	63,805	*	0	
NAT TOT SAES-FRSTY-OCI	27	4.9	77,678	724,051	*	373	
IOWA-MISSOURI AREA WEB	1	0.4	80,020	80,020	0.0	0	
IOWA-MISSOURI AREA TOT	1	0.4	80,020	80,020	0.0	0	
IDAHO-MONTANA-UTAH AR IDA	1	0.0	6,938	6,938	0.0	0	
IDAHO-MONTANA-UTAH AR TOT	1	0.0	6,938	6,938	0.0	0	
SUBTOT ARS	2	0.4	86,958	86,958	0.0	0	
NATIONAL TOTAL USDA	2	0.4	86,958	86,958	0.0	0	
NAT TOT USDA-SAES-ETC	29	5.3	164,637	811,010	*	*	

TABLE 1A BY RPA AND COMMODITY		313 PROD MGMT SYS ANML PR		3400 OTHER ANIMALS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
SOUTH CAROLINA SAES	1	0.0	0	19,639	*	0	
SUBTOT REG 2 SOUTHERN	1	0.0	0	19,639	*	0	
NAT TOT SAES-FRSTY-OCI	1	0.0	0	19,639	*	0	
CSRS SPECIAL GRANTS ALA	1	0.0	21,919	21,919	0.0	21,919	
CSRS SPECIAL GRANTS TOT	1	0.0	21,919	21,919	0.0	21,919	
SUBTOT CSRS	1	0.0	21,919	21,919	0.0	21,919	
NATIONAL TOTAL USDA	1	0.0	21,919	21,919	0.0	21,919	
NAT TOT USDA-SAES-ETC	2	0.0	21,919	19,639	*	*	

TABLE 1A BY RPA AND COMMODITY 313 PROD NGMT SYS ANML PR 6800 ANIMALS(VERTEBRATES)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
GEORGIA SAES	2	0.2	806	14,810	*	867
NORTH CAROLINA SAES	1	0.1	0	11,698	*	0
OKLAHOMA SAES	1	0.0	0	14,556	*	0
SOUTH CAROLINA SAES	2	0.1	0	14,416	*	0
SUBTOT REG 2 SOUTHERN	6	0.4	806	55,480	*	867
SOUTH DAKOTA SAES	2	0.3	0	59,074	*	0
SUBTOT REG 3 NORTH CENT	2	0.3	0	59,074	*	0
CALIFORNIA SAES	1	0.6	5,660	132,486	*	3,326
SUBTOT REG 4 WESTERN	1	0.6	5,660	132,486	*	3,326
NAT TOT SAES-FRSTY-OCI	9	1.3	6,466	247,040	*	4,193
NAT TOT USDA-SAES-ETC	9	1.3	6,466	247,040	*	*

TABLE 1A BY RPA AND COMMODITY

314 BEES OTH POLLNTG INS

3500 BEES AND HONEY

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST OF YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
CON-STORRS	SAES	1	0.1	18,374	18,374	*	0
DELAWARE	SAES	1	0.6	19,664	25,390	*	0
MARYLAND	SAES	1	0.3	127	13,649	*	0
NY-CORNELL	SAES	2	1.3	3,499	54,144	*	0
PENNSYLVANIA	SAES	2	0.5	4,116	50,885	*	3,003
SUBTOT REG 1 NORTHEAST		7	2.7	45,779	162,441	*	3,003
FLORIDA	SAES	1	1.2	10,639	43,748	*	0
GEORGIA	SAES	1	0.1	151	13,044	*	11,754
NORTH CAROLINA	SAES	1	0.3	0	25,266	*	0
TENNESSEE	SAES	2	0.4	11,191	16,167	*	0
SUBTOT REG 2 SOUTHERN		5	2.0	21,981	98,225	*	11,754
ILLINOIS	SAES	1	0.6	2,551	34,751	*	0
INDIANA	SAES	1	0.1	0	10,696	*	0
KANSAS	SAES	1	0.1	0	3,290	*	0
MICHIGAN	SAES	1	0.2	0	28,206	*	0
MINNESOTA	SAES	2	0.5	0	27,589	*	0
OHIO	SAES	1	0.2	4,737	16,919	*	0
WISCONSIN	SAES	3	3.0	0	113,090	*	0
SUBTOT REG 3 NORTH CENT		10	4.7	7,288	234,541	*	0
ARIZONA	SAES	1	0.1	1,976	5,442	*	0
CALIFORNIA	SAES	12	5.4	25,848	374,238	*	19,533
IDAHO	SAES	1	0.4	14,602	35,830	*	0
NEVADA	SAES	1	0.3	13,902	19,093	*	0
OREGON	SAES	2	1.4	34,777	65,935	*	0
UTAH	SAES	2	0.0	457	1,015	*	0
WASHINGTON	SAES	2	1.0	44,810	74,516	*	0
SUBTOT REG 4 WESTERN		21	8.5	136,372	576,068	*	19,533
NAT TOT SAES-FRSTY-OCI		43	17.8	211,420	1,071,275	*	34,290
BELTSVILLE AGR RES CM BEL		3	4.0	307,191	307,267	0.0	0
BELTSVILLE AGR RES CM TOT		3	4.0	307,191	307,267	0.0	0
EASTERN REGIONAL RES PA		1	2.7	169,526	195,687	0.0	0
EASTERN REGIONAL RES TOT		1	2.7	169,526	195,687	0.0	0
MICH-MINN-WIS AREA WIS		3	4.0	212,534	212,534	0.0	0
MICH-MINN-WIS AREA TOT		3	4.0	212,534	212,534	0.0	0
ARIZONA-NEW MEXICO AR ARZ		7	9.0	761,073	761,073	0.0	0
ARIZONA-NEW MEXICO AR TOT		7	9.0	761,073	761,073	0.0	0
COLORADO-WYOMING AREA WYO		6	3.0	300,644	300,644	0.0	0
COLORADO-WYOMING AREA TOT		6	3.0	300,644	300,644	0.0	0
IDAHO-MONTANA-UTAH AR UTA		1	3.0	237,805	237,805	0.0	0
IDAHO-MONTANA-UTAH AR TOT		1	3.0	237,805	237,805	0.0	0
MISSISSIPPI VALLEY AR KAN		1	0.2	13,504	13,504	0.0	0
MISSISSIPPI VALLEY AR LA		6	6.2	497,271	497,271	0.0	0
MISSISSIPPI VALLEY AR OHO		1	1.8	67,968	67,968	1.8	67,968
MISSISSIPPI VALLEY AR TOT		8	8.2	578,743	578,743	1.8	67,968
SUBTOT ARS		29	33.9	2,567,516	2,593,753	1.8	67,968
NATIONAL TOTAL USDA		29	33.9	2,567,516	2,593,753	1.8	67,968
NAT TOT USDA-SAES-ETC		72	49.9	2,778,936	3,597,060	*	*

TABLE IA BY RPA AND COMMODITY

315 IMP STRUC FARM SUPP

3600 FARM SUPP & FACILITS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
DELAWARE SAES	2	0.8	20,244	68,918	*	0
NEW JERSEY SAES	1	0.4	5,205	11,579	*	0
NY-CORNELL SAES	2	0.1	0	3,613	*	0
PENNSYLVANIA SAES	1	0.4	4,265	18,504	*	0
VERMONT SAES	1	0.3	3,541	10,989	*	4,637
SUBTOT REG 1 NORTHEAST	7	2.0	33,255	113,603	*	4,637
FLORIDA SAES	1	0.1	0	3,458	*	0
LOUISIANA SAES	2	0.2	0	15,300	*	0
MISSISSIPPI SAES	1	0.5	0	30,234	*	0
OKLAHOMA SAES	5	1.6	40,267	83,189	*	0
TEXAS SAES	2	0.3	1,354	28,116	*	0
FT. VALLEY COL OCI	3	3.6	0	276,584	*	276,584
PRAIRIE VN ACH OCI	2	0.0	0	7,260	*	7,260
SUBTOT REG 2 SOUTHERN	16	6.1	41,621	444,141	*	283,844
ALASKA SAES	1	0.2	30,198	91,243	*	0
ILLINOIS SAES	3	1.6	22,425	87,885	*	0
INDIANA SAES	3	0.6	9,193	56,420	*	0
IOWA SAES	1	0.0	0	9,861	*	4,749
KANSAS SAES	6	0.9	180	91,458	*	0
MICHIGAN SAES	3	0.6	6,755	97,497	*	15,114
MISSOURI SAES	2	0.3	2,077	49,205	*	1,905
NORTH DAKOTA SAES	2	1.3	18,907	58,456	*	0
NEBRASKA SAES	2	2.1	0	182,219	*	0
OHIO SAES	1	0.4	0	37,932	*	0
SOUTH DAKOTA SAES	2	1.0	8,872	39,440	*	0
SUBTOT REG 3 NORTH CENT	26	8.8	98,607	801,615	*	21,768
ARIZONA SAES	1	0.6	0	32,215	*	0
HAWAII SAES	2	0.5	0	38,921	*	0
IDAHO SAES	1	0.1	0	5,765	*	0
MONTANA SAES	1	0.1	0	1,019	*	0
SUBTOT REG 4 WESTERN	5	1.3	0	77,920	*	0
NAT TOT SAES-FRSTY-OCI	54	18.3	173,483	1,437,279	*	310,248
IOWA-MISSOURI AREA NEB	1	0.6	27,304	27,304	0.0	0
IOWA-MISSOURI AREA TOT	1	0.6	27,304	27,304	0.0	0
ALABAMA-NORTH MISSISS ALA	1	1.1	112,827	112,827	0.0	0
ALABAMA-NORTH MISSISS TOT	1	1.1	112,827	112,827	0.0	0
SUBTOT ARS	2	1.7	140,131	140,131	0.0	0
CSRS SPECIAL GRANTS GA	1	0.0	237,780	237,780	0.0	237,780
CSRS SPECIAL GRANTS TOT	1	0.0	237,780	237,780	0.0	237,780
SUBTOT CSRS	1	0.0	237,780	237,780	0.0	237,780
NATIONAL TOTAL USDA	3	1.7	377,911	377,911	0.0	237,780
NAT TOT USDA-SAES-ETC	57	20.0	551,394	1,577,410	*	*

TABLE IA BY RPA AND COMMODITY

315 IMP STRUC FARM SUPP

3900 HOUSING & EQUIP

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MAINE SAES	1	0.7	8,347	22,954	*	0
NEW HAMPSHIRE SAES	1	0.1	3,375	3,890	*	0
NEW JERSEY SAES	2	0.5	6,191	32,312	*	11,322
NY-CORNELL SAES	8	2.8	32,908	199,061	*	39,141
PENNSYLVANIA SAES	1	0.8	16,420	117,204	*	35,105
SUBTOT REG 1 NORTHEAST	13	4.9	67,241	375,421	*	85,568
ALABAMA SAES	2	1.0	7,161	97,308	*	25,504
ARKANSAS SAES	1	0.6	0	27,703	*	0
FLORIDA SAES	3	1.1	0	84,399	*	0
GEORGIA SAES	1	0.2	0	11,231	*	0
KENTUCKY SAES	2	0.8	35,195	59,484	*	0
LOUISIANA SAES	2	0.9	0	47,190	*	0
MISSISSIPPI SAES	1	0.1	1,077	17,355	*	0
OKLAHOMA SAES	1	0.0	0	5,390	*	0
SOUTH CAROLINA SAES	1	0.3	0	26,537	*	0
SUBTOT REG 2 SOUTHERN	14	4.9	43,433	376,597	*	25,504
ILLINOIS SAES	3	1.6	17,858	74,813	*	0
INDIANA SAES	1	0.2	3,549	11,201	*	0
IOWA SAES	3	0.5	7,338	48,534	*	23,400
KANSAS SAES	3	1.0	120	69,730	*	15,520
MICHIGAN SAES	1	0.1	0	5,588	*	0
MISSOURI SAES	1	0.3	1,837	25,360	*	7,328
NORTH DAKOTA SAES	2	0.0	1,958	11,070	*	0
NEBRASKA SAES	1	0.1	0	3,144	*	0
OHIO SAES	3	0.3	13,423	112,378	*	39,063
WISCONSIN SAES	1	0.3	0	16,833	*	0
SUBTOT REG 3 NORTH CENT	19	4.3	46,084	378,651	*	85,311
COLORADO SAES	1	4.6	0	824,569	*	0
HAWAII SAES	2	0.4	0	9,366	*	0
IDAHO SAES	1	0.0	1,724	2,098	*	0
MONTANA SAES	1	0.1	0	9,858	*	0
WASHINGTON SAES	1	0.1	0	3,407	*	0
SUBTOT REG 4 WESTERN	6	5.2	1,724	849,298	*	0
NAT TOT SAES-FRSTY-OCI	52	19.3	158,481	1,979,967	*	196,383
BELTSVILLE AGR RES CN BEL	2	3.7	173,965	296,149	0.0	0
BELTSVILLE AGR RES CN COL	1	0.0	0	178,959	0.0	0

TABLE IA BY RPA AND COMMODITY				315 IMP STRUC FARM SUPP		3900 HOUSING & EQUIP		(CONTINUED)	
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977		
BELTSVILLE AGR RES CN VA		1	0.0	0	241,827	0.0	0		
BELTSVILLE AGR RES CN TOT		4	3.7	173,965	716,935	0.0	0		
ILL-IND-OHIO AREA COL		1	0.0	0	19,269	0.0	0		
ILL-IND-OHIO AREA ILL		1	0.0	0	35,377	0.0	0		
ILL-IND-OHIO AREA IND		2	0.0	0	81,447	0.0	0		
ILL-IND-OHIO AREA KAN		1	0.0	0	17,689	0.0	0		
ILL-IND-OHIO AREA OHIO		1	0.0	0	20,613	0.0	0		
ILL-IND-OHIO AREA TOT		6	0.0	0	174,395	0.0	0		
IOWA-MISSOURI AREA IOW		3	1.7	139,609	164,355	0.0	0		
IOWA-MISSOURI AREA KAN		2	1.1	72,050	85,945	0.0	0		
IOWA-MISSOURI AREA NY		1	0.0	0	174,823	0.0	0		
IOWA-MISSOURI AREA TOT		6	2.8	211,659	425,123	0.0	0		
GEORGIA-SOUTH CAROLIN COL		1	0.0	0	23,316	0.0	0		
GEORGIA-SOUTH CAROLIN IND		1	0.0	0	20,705	0.0	0		
GEORGIA-SOUTH CAROLIN KY		1	0.0	0	21,240	0.0	0		
GEORGIA-SOUTH CAROLIN NJ		1	0.0	0	57,820	0.0	0		
GEORGIA-SOUTH CAROLIN NY		1	0.0	0	34,763	0.0	0		
GEORGIA-SOUTH CAROLIN OHIO		1	0.0	0	29,500	0.0	0		
GEORGIA-SOUTH CAROLIN PA		1	0.0	0	43,719	0.0	0		
GEORGIA-SOUTH CAROLIN SC		1	0.0	0	13,809	0.0	0		
GEORGIA-SOUTH CAROLIN TN		1	0.0	0	47,200	0.0	0		
GEORGIA-SOUTH CAROLIN TOT		9	0.0	0	292,071	0.0	0		
SUBTOT ARS		25	6.5	385,624	1,608,524	0.0	0		
NATIONAL TOTAL USDA		25	6.5	385,624	1,608,524	0.0	0		
NAT TOT USDA-SAES-ETC		77	25.7	544,105	3,588,491	*	*		

TABLE IA BY RPA AND COMMODITY			315 IMP STRUC FARM SUPP		6700 PLANTS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
VERMONT SAES	1	0.0	0	35,554	*	0
SUBTOT REG 1 NORTHEAST	1	0.0	0	35,554	*	0
KENTUCKY SAES	1	0.2	4,311	20,500	*	0
SUBTOT REG 2 SOUTHERN	1	0.2	4,311	20,500	*	0
OREGON SAES	1	0.0	0	6,997	*	0
SUBTOT REG 4 WESTERN	1	0.0	0	6,997	*	0
NAT TOT SAES-FRSTY-OCI	3	0.2	4,311	63,051	*	0
NAT TOT USDA-SAES-ETC	3	0.2	4,311	63,051	*	*

TABLE IA BY RPA AND COMMODITY			315 IMP STRUC FARM SUPP		6800 ANIMALS (VERTEBRATES)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
INDIANA SAES	1	0.1	0	3,326	*	0
MICHIGAN SAES	1	0.1	3,369	4,462	*	0
NEBRASKA SAES	1	0.1	1,449	9,302	*	0
SUBTOT REG 3 NORTH CENT	3	0.2	4,818	17,090	*	0
OREGON SAES	1	0.0	0	6,997	*	0
SUBTOT REG 4 WESTERN	1	0.0	0	6,997	*	0
NAT TOT SAES-FRSTY-OCI	4	0.2	4,818	24,087	*	0
NAT TOT USDA-SAES-ETC	4	0.2	4,818	24,087	*	*

TABLE 1A BY RPA AND COMMODITY

316 FARM BUSINESS MGMT

4200 FARM AS BUSINESS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MARYLAND SAES	2	0.5	6,591	18,828	*	0
MAINE SAES	1	0.1	2,370	2,749	*	0
NEW JERSEY SAES	1	0.3	2,407	16,176	*	0
NY-CORNELL SAES	6	2.8	35,816	158,098	*	0
PENNSYLVANIA SAES	3	2.8	48,823	111,583	*	3,188
WEST VIRGINIA SAES	1	1.0	48,183	60,082	*	0
SUBTOT REG 1 NORTHEAST	14	7.5	144,190	367,516	*	3,188
ALABAMA SAES	4	0.5	12,774	49,644	*	6,376
ARKANSAS SAES	3	1.3	5,820	28,307	*	0
FLORIDA SAES	2	2.7	1,133	88,564	*	0
GEORGIA SAES	5	0.8	5,698	95,748	*	1,156
KENTUCKY SAES	2	0.6	17,294	27,775	*	0
LOUISIANA SAES	3	1.4	4,335	60,964	*	3,459
MISSISSIPPI SAES	3	0.4	12,149	22,575	*	0
NORTH CAROLINA SAES	2	0.2	6,680	19,474	*	0
OKLAHOMA SAES	11	2.4	102,036	261,057	*	34,636
PUERTO RICO SAES	2	6.5	147,752	294,975	*	0
SOUTH CAROLINA SAES	4	0.6	28,724	63,323	*	0
TENNESSEE SAES	4	0.5	18,332	26,576	*	0
TEXAS SAES	9	2.6	59,003	122,336	*	20,581
PT. VALLEY COL OCI	2	1.2	0	64,439	*	64,439
SUBTOT REG 2 SOUTHERN	56	21.6	421,729	1,225,757	*	130,646
ALASKA SAES	1	0.1	0	3,616	*	0
ILLINOIS SAES	4	3.4	117,960	169,189	*	0
INDIANA SAES	9	2.4	90,744	153,704	*	2,314
IOWA SAES	8	0.6	28,964	145,730	*	10,640
KANSAS SAES	2	0.7	0	32,748	*	0
MICHIGAN SAES	4	1.0	14,781	40,674	*	720
MINNESOTA SAES	1	0.0	0	13,997	*	0
MISSOURI SAES	6	1.5	54,591	129,148	*	2,369
NORTH DAKOTA SAES	3	0.7	19,627	54,716	*	0
NEBRASKA SAES	6	2.0	12,000	66,085	*	0
OHIO SAES	2	0.4	10,778	29,805	*	0
SOUTH DAKOTA SAES	4	1.2	28,126	46,328	*	0
WISCONSIN SAES	1	0.3	10,261	27,142	*	0
SUBTOT REG 3 NORTH CENT	51	14.3	387,830	912,881	*	16,043
ARIZONA SAES	2	2.4	0	86,044	*	0
CALIFORNIA SAES	4	0.6	0	29,303	*	0
COLORADO SAES	2	0.2	4,329	11,371	*	0
IDAHO SAES	2	0.5	27,891	55,533	*	2,075
NEW MEXICO SAES	2	0.3	16,768	30,102	*	0
OREGON SAES	1	0.1	0	4,113	*	0
UTAH SAES	2	0.6	0	29,539	*	335
WASHINGTON SAES	1	0.8	23,725	41,623	*	6,148
WYOMING SAES	1	0.5	14,622	14,725	*	0
SUBTOT REG 4 WESTERN	17	6.0	87,335	302,353	*	8,558
NAT TOT SAES-FESTY-OCI	138	49.4	1,041,085	2,808,506	*	158,435
CSRS SPECIAL GRANTS TEX	1	0.0	76,971	76,971	0.0	76,971
CSRS SPECIAL GRANTS TOT	1	0.0	76,971	76,971	0.0	76,971
SUBTOT CSRS	1	0.0	76,971	76,971	0.0	76,971
NATIONAL TOTAL USDA	1	0.0	76,971	76,971	0.0	76,971
NAT TOT USDA-SAES-ETC	139	49.4	1,118,056	2,808,506	*	*

TABLE 1A BY RPA AND COMMODITY		317 MECH/STRUCTS ANHL PRD		2900 POULTRY		USDA COM/GT/CA WITH SAES	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADHSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	SYS 1977	AMOUNT 1977	
CON-STORRES	SAES	1	0.0	634	634	*	0
DELAWARE	SAES	1	0.9	11,251	28,205	*	0
MARYLAND	SAES	2	0.3	12,188	37,579	*	0
SUBTOT REG 1 NORTHEAST		4	1.2	24,073	66,418	*	0
ALABAMA	SAES	1	0.1	0	16,934	*	6,376
ARKANSAS	SAES	3	0.4	7,614	35,574	*	26
GEORGIA	SAES	1	0.1	852	6,178	*	0
MISSISSIPPI	SAES	1	0.1	8,709	26,920	*	0
NORTH CAROLINA	SAES	3	0.5	6,153	57,052	*	0
SOUTH CAROLINA	SAES	1	0.1	0	1,062	*	0
VIRGINIA	SAES	2	0.5	0	36,044	*	3,709
SUBTOT REG 2 SOUTHERN		12	1.8	23,328	179,763	*	10,112
NAT TOT SAES-FRSTY-OCI		16	3.0	47,401	246,181	*	10,112
ALABAMA-NORTH MISSISS ALA		1	0.0	0	70,800	0.0	0
ALABAMA-NORTH MISSISS MIC		1	0.0	0	51,241	0.0	0
ALABAMA-NORTH MISSISS MIN		1	0.0	0	47,200	0.0	0
ALABAMA-NORTH MISSISS VA		1	0.0	0	5,298	0.0	0
ALABAMA-NORTH MISSISS TOT		4	0.0	0	174,539	0.0	0
ATHENS, GEORGIA AREA GA		2	0.8	92,003	102,318	0.0	0
ATHENS, GEORGIA AREA TOT		2	0.8	92,003	102,318	0.0	0
SUBTOT ARS		6	0.8	92,003	276,857	0.0	0
NATIONAL TOTAL USDA		6	0.8	92,003	276,857	0.0	0
NAT TOT USDA-SAES-ETC		22	3.8	139,404	523,039	*	*

TABLE 1A BY RPA AND COMMODITY			317 MECH/STRUCTS ANHL PRD		3000 BEEF CATTLE		
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADHSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SIS 1977	WITH SAES AMOUNT 1977
OKLAHOMA	SAES	1	0.3	0	11,709	*	0
SUBTOT REG 2 SOUTHERN		1	0.3	0	11,709	*	0
IOWA	SAES	1	0.0	0	14,100	*	14,100
KANSAS	SAES	1	0.1	0	6,477	*	0
MISSOURI	SAES	1	0.0	802	25,449	*	0
NORTH DAKOTA	SAES	1	0.0	0	4	*	0
NEBRASKA	SAES	1	0.1	3,394	6,783	*	0
SOUTH DAKOTA	SAES	1	0.2	5,984	10,052	*	0
SUBTOT REG 3 NORTH CENT		6	0.4	10,180	62,863	*	14,100
CALIFORNIA	SAES	1	0.0	0	960	*	0
UTAH	SAES	1	0.1	0	8,041	*	0
SUBTOT REG 4 WESTERN		2	0.1	0	9,001	*	0
NAT TOT SAES-FRSTY-OCI		9	0.8	10,180	83,574	*	14,100
ILL-IND-OHIO AREA	ILL	1	0.2	16,400	16,400	0.0	0
ILL-IND-OHIO AREA	TOT	1	0.2	16,400	16,400	0.0	0
SUBTOT ARS		1	0.2	16,400	16,400	0.0	0
NATIONAL TOTAL USDA		1	0.2	16,400	16,400	0.0	0
NAT TOT USDA-SAES-ETC		10	0.9	26,580	99,974	*	*

TABLE 1A BY RPA AND COMMODITY		317 MECH/STRUCTS ANHL PRD		3100 DAIRY CATTLE			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADHSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS 1977	AMOUNT 1977	
NY-CORNELL SAES	3	0.7	4,030	61,037	*	0	
VERMONT SAES	2	0.2	0	9,734	*	0	
SUBTOT REG 1 NORTHEAST	5	0.9	4,030	70,771	*	0	
GEORGIA SAES	1	0.1	402	12,193	*	0	
MISSISSIPPI SAES	2	0.1	1,077	19,630	*	0	
TENNESSEE SAES	1	0.2	5,171	8,231	*	0	
VIRGINIA SAES	1	0.1	0	6,859	*	3,709	
SUBTOT REG 2 SOUTHERN	5	0.4	6,650	46,913	*	3,709	
ILLINOIS SAES	2	0.9	31,133	47,822	*	0	
KANSAS SAES	1	0.0	0	980	*	0	
MICHIGAN SAES	2	0.2	0	18,280	*	0	
MINNESOTA SAES	1	0.1	0	16,402	*	0	
NORTH DAKOTA SAES	2	0.3	0	17,872	*	0	
WISCONSIN SAES	3	0.7	13,668	48,777	*	0	
SUBTOT REG 3 NORTH CENT	11	2.2	44,801	150,133	*	0	
CALIFORNIA SAES	1	0.0	0	1,440	*	0	
UTAH SAES	1	0.1	0	12,062	*	0	
WASHINGTON SAES	1	0.4	14,830	37,407	*	0	
SUBTOT REG 4 WESTERN	3	0.5	14,830	50,909	*	0	
NAT TOT SAES-FRSTY-OCI	24	4.0	70,311	318,726	*	3,709	
BELTSVILLE AGR RES CM BEL	1	0.6	76,205	76,205	0.0	0	
BELTSVILLE AGR RES CM TOT	1	0.6	76,205	76,205	0.0	0	

TABLE 1A BY RPA AND COMMODITY 317 MECH/STRUCTS ANHL PRD 3100 DAIRY CATTLE (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
ILL-IND-OHIO AREA ILL	2	0.6	60,133	60,133	0.0	0
ILL-IND-OHIO AREA TOT	2	0.6	60,133	60,133	0.0	0
ALABAMA-NORTH MISSISS ARZ	1	0.0	0	46,450	0.0	0
ALABAMA-NORTH MISSISS VA	1	0.0	0	5,298	0.0	0
ALABAMA-NORTH MISSISS TOT	2	0.0	0	51,748	0.0	0
SUBTOT ARS	5	1.1	136,338	188,086	0.0	0
NATIONAL TOTAL USDA	5	1.1	136,338	188,086	0.0	0
NAT TOT USDA-SAES-ETC	29	5.1	206,649	506,812	*	*

TABLE 1A BY RPA AND COMMODITY 317 MECH/STRUCTS ANHL PRD 3200 SWINE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
FLORIDA SAES	1	0.2	0	31,273	*	0
GEORGIA SAES	2	0.0	284	5,315	*	0
NORTH CAROLINA SAES	1	0.0	0	16,358	*	0
TENNESSEE SAES	1	0.6	9,520	23,818	*	0
VIRGINIA SAES	2	0.6	3,120	78,791	*	29,674
SUBTOT REG 2 SOUTHERN	7	1.3	12,924	155,554	*	29,674
KANSAS SAES	1	0.0	0	1,619	*	0
MISSOURI SAES	1	0.1	882	12,173	*	3,517
SUBTOT REG 3 NORTH CENT	2	0.2	882	13,792	*	3,517
NAT TOT SAES-FRSTY-OCI	9	1.5	13,806	169,346	*	33,191
ILL-IND-OHIO AREA ILL	1	0.2	16,400	16,400	0.0	0
ILL-IND-OHIO AREA TOT	1	0.2	16,400	16,400	0.0	0
ALABAMA-NORTH MISSISS KAN	1	0.0	0	70,786	0.0	0
ALABAMA-NORTH MISSISS MO	1	0.0	0	11,800	0.0	0
ALABAMA-NORTH MISSISS NEB	1	0.0	0	15,340	0.0	0
ALABAMA-NORTH MISSISS VA	1	0.0	0	42,386	0.0	0
ALABAMA-NORTH MISSISS TOT	4	0.0	0	140,312	0.0	0
SUBTOT ARS	5	0.2	16,400	156,712	0.0	0
NATIONAL TOTAL USDA	5	0.2	16,400	156,712	0.0	0
NAT TOT USDA-SAES-ETC	14	1.7	30,206	326,058	*	*

TABLE 1A BY RPA AND COMMODITY 317 MECH/STRUCTS ANHL PRD 3300 SHEEP AND WOOL

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
TEXAS SAES	1	0.0	0	10,349	*	0
SUBTOT REG 2 SOUTHERN	1	0.0	0	10,349	*	0
NORTH DAKOTA SAES	1	0.0	0	2,757	*	0
SUBTOT REG 3 NORTH CENT	1	0.0	0	2,757	*	0
NAT TOT SAES-FRSTY-OCI	2	0.0	0	13,105	*	0
ILL-IND-OHIO AREA ILL	1	0.2	16,400	16,400	0.0	0
ILL-IND-OHIO AREA TOT	1	0.2	16,400	16,400	0.0	0
SUBTOT ARS	1	0.2	16,400	16,400	0.0	0
NATIONAL TOTAL USDA	1	0.2	16,400	16,400	0.0	0
NAT TOT USDA-SAES-ETC	3	0.2	16,400	29,505	*	*

TABLE 1A BY RPA AND COMMODITY 317 MECH/STRUCTS ANHL PRD 3400 OTHER ANIMALS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
TEXAS SAES	1	0.0	0	10,349	*	0
SUBTOT REG 2 SOUTHERN	1	0.0	0	10,349	*	0
NAT TOT SAES-FRSTY-OCI	1	0.0	0	10,349	*	0
NAT TOT USDA-SAES-ETC	1	0.0	0	10,349	*	*

TABLE 1A BY RPA AND COMMODITY

317 MECH/STRUCTS ANML PRD

3600 FARM SUPP & FACILITS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
OKLAHOMA	SAES	1	0.1	0	7,301	*	0
SOUTH CAROLINA	SAES	1	0.0	0	964	*	964
TEXAS	SAES	2	0.4	8,244	46,018	*	0
SUBTOT REG 2 SOUTHERN		4	0.5	8,244	54,282	*	964
INDIANA	SAES	1	0.0	1,132	3,759	*	0
SUBTOT REG 3 NORTH CENT		1	0.0	1,132	3,759	*	0
NAT TOT SAES-FRSTY-OCI		5	0.6	9,376	58,041	*	964
NAT TOT USDA-SAES-ETC		5	0.6	9,376	58,041	*	*

TABLE 1A BY RPA AND COMMODITY

317 MECH/STRUCTS ANML PRD

3900 HOUSING & EQUIP

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
GEORGIA	SAES	1	0.4	177	43,210	*	0
LOUISIANA	SAES	1	0.3	0	14,060	*	0
OKLAHOMA	SAES	2	0.3	1,382	9,408	*	0
SOUTH CAROLINA	SAES	1	0.0	0	360	*	0
SUBTOT REG 2 SOUTHERN		5	1.0	1,559	67,038	*	0
ILLINOIS	SAES	1	0.1	3,217	10,599	*	0
INDIANA	SAES	1	0.0	924	2,844	*	0
MICHIGAN	SAES	1	0.0	0	63	*	0
MISSOURI	SAES	1	0.2	955	13,187	*	3,811
NORTH DAKOTA	SAES	1	0.0	0	1	*	0
SOUTH DAKOTA	SAES	1	0.4	0	46,405	*	0
SUBTOT REG 3 NORTH CENT		6	0.7	5,096	73,100	*	3,811
IDAHO	SAES	1	0.3	0	8,338	*	0
MONTANA	SAES	1	0.1	0	1,462	*	0
WASHINGTON	SAES	1	0.4	14,830	37,407	*	0
SUBTOT REG 4 WESTERN		3	0.7	14,830	47,207	*	0
NAT TOT SAES-FRSTY-OCI		14	2.4	21,484	187,345	*	3,811
BELTSVILLE AGR RES CN BEL		1	0.0	0	61,028	0.0	0
BELTSVILLE AGR RES CN TOT		1	0.0	0	61,028	0.0	0
IOWA-MISSOURI AREA	MO	1	0.6	41,577	41,577	0.0	0
IOWA-MISSOURI AREA	TOT	1	0.6	41,577	41,577	0.0	0
SUBTOT ARS		2	0.6	41,577	102,605	0.0	0
NATIONAL TOTAL USDA		2	0.6	41,577	102,605	0.0	0
NAT TOT USDA-SAES-ETC		16	3.0	63,061	289,950	*	*

TABLE 1A BY RPA AND COMMODITY

317 MECH/STRUCTS ANML PRD

6800 ANIMALS (VERTEBRATES)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
GEORGIA	SAES	1	0.0	0	3,092	*	0
SOUTH CAROLINA	SAES	1	0.0	0	9,535	*	0
SUBTOT REG 2 SOUTHERN		2	0.1	0	12,627	*	0
NAT TOT SAES-FRSTY-OCI		2	0.1	0	12,627	*	0
IOWA-MISSOURI AREA	NEB	1	0.2	20,890	53,800	0.0	0
IOWA-MISSOURI AREA	TOT	1	0.2	20,890	53,800	0.0	0
SUBTOT ARS		1	0.2	20,890	53,800	0.0	0
NATIONAL TOTAL USDA		1	0.2	20,890	53,800	0.0	0
NAT TOT USDA-SAES-ETC		3	0.3	20,890	66,427	*	*

TABLE IA BY RPA AND COMMODITY		318 NON-COM BIO TECH/BIME		3800 FOOD			
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
NEW JERSEY	SAES	1	0.9	9,975	41,844	*	0
SUBTOT REG 1 NORTHEAST		1	0.9	9,975	41,844	*	0
FLORIDA	SAES	1	0.4	0	21,552	*	0
GEORGIA	SAES	2	0.3	602	20,717	*	18
SOUTH CAROLINA	SAES	1	0.0	0	7,735	*	0
TEXAS	SAES	1	0.0	1,542	2,810	*	0
SUBTOT REG 2 SOUTHERN		5	0.8	2,144	52,814	*	18
KANSAS	SAES	1	0.0	0	1,419	*	0
WISCONSIN	SAES	1	0.4	0	30,983	*	0
SUBTOT REG 3 NORTH CENT		2	0.4	0	32,402	*	0
CALIFORNIA	SAES	2	1.3	0	99,649	*	0
SUBTOT REG 4 WESTERN		2	1.3	0	99,649	*	0
NAT TOT SAES-FRSTY-OCI		10	3.4	12,119	226,709	*	18
NORTH ATLANTIC AREA	NY	2	0.6	67,869	67,869	0.0	0
NORTH ATLANTIC AREA	TOT	2	0.6	67,869	67,869	0.0	0
SUBTOT ARS		2	0.6	67,869	67,869	0.0	0
NATIONAL TOTAL USDA		2	0.6	67,869	67,869	0.0	0
NAT TOT USDA-SAES-ETC		12	4.0	79,988	294,578	*	*

TABLE IA BY RPA AND COMMODITY		318 NON-COM BIO TECH/BIME		6100 WEEDS		USDA COM/GT/CA WITH SAES	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
CON-STORRS SAES	1	0.1	6,664	7,517	*	0	
NEW JERSEY SAES	2	0.2	14,551	48,130	*	0	
NY-CORNELL SAES	1	0.2	5,633	20,958	*	0	
PENNSYLVANIA SAES	1	0.3	21,707	22,829	*	0	
SUBTOT REG 1 NORTHEAST	5	0.8	48,555	99,434	*	0	
FLORIDA SAES	1	0.3	0	34,547	*	0	
NORTH CAROLINA SAES	5	0.7	10,292	81,237	*	576	
TENNESSEE SAES	1	0.4	14,095	23,869	*	0	
VIRGINIA SAES	2	0.5	4,859	11,639	*	4,273	
ALA TUSKEGEE OCI	6	1.2	0	14,271	*	14,271	
SUBTOT REG 2 SOUTHERN	15	3.2	29,246	162,563	*	19,120	
INDIANA SAES	4	0.6	17,071	83,778	*	0	
KANSAS SAES	1	0.0	0	444	*	0	
MINNESOTA SAES	1	0.1	0	7,246	*	0	
NEBRASKA SAES	2	0.3	1,559	20,826	*	0	
OHIO SAES	1	0.0	1,946	6,185	*	0	
SUBTOT REG 3 NORTH CENT	9	1.0	20,575	118,480	*	0	
CALIFORNIA SAES	7	3.6	48,505	230,826	*	14,027	
HAWAII SAES	2	0.3	1,237	11,332	*	0	
MONTANA SAES	1	0.1	933	2,469	*	0	
OREGON SAES	2	1.7	21,825	161,809	*	0	
UTAH SAES	1	0.0	0	619	*	0	
WASHINGTON SAES	3	0.4	394	33,580	*	0	
WYOMING SAES	1	0.2	3,959	7,868	*	0	
SUBTOT REG 4 WESTERN	17	6.1	76,853	448,501	*	14,027	
NAT TOT SAES-FRSTY-OCI	46	11.1	175,229	828,978	*	33,147	
BELTSVILLE AGR RES CM BEL	5	3.8	341,367	347,055	0.0	0	
BELTSVILLE AGR RES CM TOT	5	3.8	341,367	347,055	0.0	0	
CHESAPEAKE-POTOMAC AR MD	2	2.9	259,253	259,253	0.0	0	
CHESAPEAKE-POTOMAC AR TOT	2	2.9	259,253	259,253	0.0	0	
ILL-IND-OHIO AREA ILL	1	0.6	37,140	37,140	0.0	0	
ILL-IND-OHIO AREA IND	1	0.5	34,973	34,973	0.0	0	
ILL-IND-OHIO AREA TOT	2	1.1	72,113	72,113	0.0	0	
DAKOTAS-ALASKA AREA ND	2	0.7	26,216	26,216	0.7	26,216	
DAKOTAS-ALASKA AREA TOT	2	0.7	26,216	26,216	0.7	26,216	
CALIF-HAW-NEV AREA CAL	1	0.3	27,763	49,675	0.0	0	
CALIF-HAW-NEV AREA TOT	1	0.3	27,763	49,675	0.0	0	
IDAHO-MONTANA-UTAH AR UTA	2	0.7	41,517	41,517	0.0	0	
IDAHO-MONTANA-UTAH AR TOT	2	0.7	41,517	41,517	0.0	0	
OREGON-WASHINGTON ARE WN	1	0.3	20,481	20,481	0.0	0	
OREGON-WASHINGTON ARE TOT	1	0.3	20,481	20,481	0.0	0	
MISSISSIPPI VALLEY AR ARK	1	0.2	2,566	2,566	0.2	2,566	
MISSISSIPPI VALLEY AR LA	1	0.3	29,142	30,775	0.0	0	
MISSISSIPPI VALLEY AR MIS	9	3.5	261,741	261,741	0.0	1,800	
MISSISSIPPI VALLEY AR TOT	11	4.0	293,449	295,082	0.2	4,366	
FLORIDA-ANTILLES AREA FLA	1	0.1	2,923	9,964	0.0	0	
FLORIDA-ANTILLES AREA TOT	1	0.1	2,923	9,964	0.0	0	
MID-ATLANTIC AREA NC	1	0.3	48,058	48,058	0.0	0	
MID-ATLANTIC AREA TOT	1	0.3	48,058	48,058	0.0	0	
SUBTOT ARS	28	14.1	1,133,138	1,169,411	0.9	30,582	
CSRS SPECIAL GRANTS MIS	1	0.0	187,500	187,500	0.0	187,500	
CSRS SPECIAL GRANTS TOT	1	0.0	187,500	187,500	0.0	187,500	
SUBTOT CSRS	1	0.0	187,500	187,500	0.0	187,500	
NATIONAL TOTAL USDA	29	14.1	1,320,638	1,356,911	0.9	218,082	
NAT TOT USDA-SAES-ETC	75	24.4	1,495,866	1,967,807	*	*	

TABLE 1A BY RPA AND COMMODITY 318 NON-COM BIO TECH/BIME 6200 SEED RESEARCH

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
NY-GENEVA SAES	8	2.6	8,334	159,395	*	0
SUBTOT REG 1 NORTHEAST	8	2.6	8,334	159,395	*	0
MISSISSIPPI SAES	1	0.1	3,764	6,094	*	0
TEXAS SAES	1	0.0	0	4,263	*	0
SUBTOT REG 2 SOUTHERN	2	0.1	3,764	10,357	*	0
INDIANA SAES	1	0.2	2,436	12,890	*	0
NEBRASKA SAES	1	1.0	0	338,664	*	0
SUBTOT REG 3 NORTH CENT	2	1.2	2,436	351,554	*	0
CALIFORNIA SAES	2	0.9	0	66,411	*	0
COLORADO SAES	1	1.0	0	119,975	*	0
IDAHO SAES	2	0.6	4,249	16,261	*	0
OREGON SAES	2	0.9	18,104	47,132	*	0
WASHINGTON SAES	1	1.0	0	28,856	*	0
SUBTOT REG 4 WESTERN	8	4.3	22,353	278,635	*	0
NAT TOT SAES-FRSTY-OCI	20	8.2	36,886	799,941	*	0
CHESAPEAKE-POTOHAC AR HD	1	0.0	3,399	3,399	0.0	0
CHESAPEAKE-POTOHAC AR TOT	1	0.0	3,399	3,399	0.0	0
COLORADO-WYOMING AREA COL	2	0.9	103,923	103,923	0.0	0
COLORADO-WYOMING AREA TOT	2	0.9	103,923	103,923	0.0	0
MISSISSIPPI VALLEY AR HIS	2	1.2	89,570	89,570	0.0	0
MISSISSIPPI VALLEY AR TOT	2	1.2	89,570	89,570	0.0	0
SUBTOT AHS	5	2.1	196,892	196,892	0.0	0
NATIONAL TOTAL USDA	5	2.1	196,892	196,892	0.0	0
NAT TOT USDA-SAES-ETC	25	10.3	233,778	996,833	*	*

TABLE 1A BY RPA AND COMMODITY 318 NON-COM BIO TECH/BIME 6300 BIO CELL SYSTEMS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CON-NEW HAVEN SAES	2	0.5	11,212	27,715	*	0
CON-STORRS SAES	1	0.3	0	406	*	0
MAINE SAES	1	0.4	7,844	44,209	*	0
NEW JERSEY SAES	3	0.3	4,592	42,606	*	0
NY-CORNELL SAES	15	5.7	69,305	560,157	*	1,578
NY-GENEVA SAES	1	0.2	0	20,440	*	0
PENNSYLVANIA SAES	6	1.1	43,299	76,011	*	0
VERMONT SAES	7	3.5	73,103	193,511	*	0
WEST VIRGINIA SAES	1	0.5	26,444	34,233	*	0
SYRACUSE FRSTY SCH	1	0.2	0	7,322	*	0
SUBTOT REG 1 NORTHEAST	38	12.7	235,798	1,006,609	*	1,578
ALABAMA SAES	1	0.1	0	6,249	*	0
FLORIDA SAES	3	0.7	323	25,515	*	0
MISSISSIPPI SAES	1	0.0	0	19,692	*	0
NORTH CAROLINA SAES	12	2.2	42,823	275,985	*	0
OKLAHOMA SAES	7	4.7	18,651	402,189	*	0
TEXAS SAES	6	1.3	5,873	108,169	*	0
VIRGINIA SAES	4	2.7	34,314	211,983	*	0
TENN A&M IND OCI	1	0.3	0	13,284	*	13,284
SUBTOT REG 2 SOUTHERN	35	11.9	101,983	1,063,065	*	13,284
ILLINOIS SAES	6	2.4	57,733	227,051	*	0
INDIANA SAES	9	10.9	58,555	653,009	*	0
IOWA SAES	5	1.4	13,911	203,621	*	0
KANSAS SAES	19	5.6	28,667	375,482	*	0
MICHIGAN SAES	5	2.1	24,404	208,077	*	0
MINNESOTA SAES	4	1.1	5,118	228,930	*	0
MISSOURI SAES	2	1.0	9,091	48,321	*	0
NORTH DAKOTA SAES	13	2.7	39,341	150,958	*	0
SOUTH DAKOTA SAES	1	0.0	0	4,896	*	4,379
WISCONSIN SAES	19	6.2	0	1,113,094	*	0
SUBTOT REG 3 NORTH CENT	83	33.3	236,819	3,213,440	*	4,379
ARIZONA SAES	2	0.1	9,542	13,990	*	0
CALIFORNIA SAES	31	17.9	26,965	1,501,454	*	4,929
HAWAII SAES	1	0.3	1,237	16,085	*	0
MONTANA SAES	1	0.1	1,865	4,937	*	0
OREGON SAES	4	1.3	5,474	221,243	*	0
UTAH SAES	4	0.5	16,248	46,181	*	0
WASHINGTON SAES	2	0.8	0	63,826	*	0
WYOMING SAES	3	2.4	40,761	74,171	*	0
SUBTOT REG 4 WESTERN	48	23.4	102,092	1,941,887	*	4,929
NAT TOT SAES-FRSTY-OCI	204	81.4	676,692	7,225,000	*	24,170
BELTSVILLE AGR RES CN BEL	1	1.9	193,549	193,549	0.0	0
BELTSVILLE AGR RES CN HD	1	0.7	20,534	20,534	0.7	20,534
BELTSVILLE AGR RES CN TOT	2	2.6	214,083	214,083	0.7	20,534
NORTHERN REGIONAL RES ILL	1	1.5	93,499	93,499	0.0	0
NORTHERN REGIONAL RES TOT	1	1.5	93,499	93,499	0.0	0
DAKOTAS-ALASKA AREA ND	1	0.3	24,612	24,612	0.0	0
DAKOTAS-ALASKA AREA SD	2	0.2	19,545	19,545	0.0	0
DAKOTAS-ALASKA AREA TOT	3	0.5	44,156	44,156	0.0	0
IDAHO-MONTANA-UTAH AR HIN	1	0.0	2,635	2,635	0.0	0
IDAHO-MONTANA-UTAH AR TOT	1	0.0	2,635	2,635	0.0	0

TABLE 1A BY RPA AND COMMODITY 318 NOW-COM BIO TECH/BINH 6300 BIO CELL SYSTEMS (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
ALABAMA-NORTH MISSISS MIS	1	0.6	41,065	41,065	0.0	0
ALABAMA-NORTH MISSISS TOT	1	0.6	41,065	41,065	0.0	0
MID-ATLANTIC AREA KY	1	0.2	12,114	12,114	0.0	0
MID-ATLANTIC AREA NC	2	0.2	41,713	41,713	0.0	0
MID-ATLANTIC AREA TOT	3	0.4	53,827	53,827	0.0	0
SUBTOT ARS	11	5.5	449,265	449,265	0.7	20,534
NATIONAL TOTAL USDA	11	5.5	449,265	449,265	0.7	20,534
NAT TOT USDA-SAES-ETC	215	86.2	1,125,957	7,653,731	*	*

TABLE 1A BY RPA AND COMMODITY 318 NOW-COM BIO TECH/BINH 6400 EXP DESIGN/STAT METH

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MARYLAND SAES	1	0.2	250	1,966	*	0
NY-CORNELL SAES	4	1.9	19,109	114,584	*	0
SUBTOT REG 1 NORTHEAST	5	2.1	19,358	116,549	*	0
FLORIDA SAES	1	3.0	15,131	261,329	*	8,355
KENTUCKY SAES	2	0.5	2,882	19,138	*	0
NORTH CAROLINA SAES	2	0.2	2,483	43,652	*	2,129
OKLAHOMA SAES	1	0.2	0	14,724	*	0
SOUTH CAROLINA SAES	1	1.5	0	115,433	*	0
SUBTOT REG 2 SOUTHERN	7	5.4	20,495	454,276	*	10,484
ILLINOIS SAES	2	1.6	9,210	67,807	*	0
INDIANA SAES	2	0.6	10,705	33,883	*	449
MICHIGAN SAES	2	0.2	0	43,028	*	0
MINNESOTA SAES	1	0.9	19,891	34,926	*	0
MISSOURI SAES	1	0.1	1,490	4,351	*	0
NEBRASKA SAES	1	2.9	0	177,848	*	0
ANN ARBOR PRSTY SCH	2	0.1	3,606	6,837	*	0
SUBTOT REG 3 NORTH CENT	11	6.4	44,903	368,681	*	449
CALIFORNIA SAES	3	1.1	0	148,007	*	8,351
OREGON SAES	4	3.4	3,835	185,099	*	0
WASHINGTON SAES	2	0.0	0	6,687	*	0
FT COLLINS PRSTY SCH	1	1.1	0	59,816	*	0
CORVALLIS PRSTY SCH	2	0.8	0	60,470	*	0
SUBTOT REG 4 WESTERN	12	6.4	3,835	460,079	*	8,351
NAT TOT SAES-PRSTY-OCI	35	20.3	88,591	1,399,584	*	19,284
CSRS SPECIAL GRANTS ORE	1	0.0	6,000	6,000	0.0	6,000
CSRS SPECIAL GRANTS TEN	1	0.0	112,830	112,830	0.0	112,830
CSRS SPECIAL GRANTS TOT	2	0.0	118,830	118,830	0.0	118,830
SUBTOT CSRS	2	0.0	118,830	118,830	0.0	118,830
NATIONAL TOTAL USDA	2	0.0	118,830	118,830	0.0	118,830
NAT TOT USDA-SAES-ETC	37	20.3	207,421	1,399,584	*	*

TABLE 1A BY RPA AND COMMODITY 318 NOW-COM BIO TECH/BINH 6500 INVERTEBRATES

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
DELAWARE SAES	1	0.1	0	2,781	*	0
NEW HAMPSHIRE SAES	3	0.4	6,227	59,060	*	0
NEW JERSEY SAES	2	0.6	23,194	52,198	*	0
NY-CORNELL SAES	10	6.8	7,829	535,543	*	0
NY-GENEVA SAES	1	0.6	0	81,567	*	0
PENNSYLVANIA SAES	4	3.5	40,591	187,522	*	32,255
SYRACUSE PRSTY SCH	1	1.0	0	15,944	*	0
SUBTOT REG 1 NORTHEAST	22	13.0	77,840	934,615	*	32,255
ALABAMA SAES	2	0.8	5,717	57,641	*	0
ARKANSAS SAES	2	0.7	23,795	66,517	*	0
FLORIDA SAES	8	7.6	31,328	441,199	*	0
GEORGIA SAES	1	0.2	0	5,951	*	0
KENTUCKY SAES	1	0.4	719	17,042	*	0
LOUISIANA SAES	6	2.0	3,858	79,807	*	452
MISSISSIPPI SAES	3	0.2	0	46,458	*	2,451
NORTH CAROLINA SAES	18	4.8	31,835	370,436	*	1,751
OKLAHOMA SAES	3	1.9	0	126,295	*	0
PUERTO RICO SAES	2	1.3	0	55,175	*	0
TEXAS SAES	3	0.8	3,654	54,870	*	678
VIRGINIA SAES	3	1.4	40,070	94,266	*	1,831
ALCORN A&M OCI	1	0.0	0	9,988	*	9,988
SUBTOT REG 2 SOUTHERN	53	22.0	140,976	1,425,644	*	17,151
INDIANA SAES	7	2.6	24,910	133,813	*	0
IOWA SAES	1	0.4	0	13,188	*	0
KANSAS SAES	1	0.0	0	1,419	*	0
MICHIGAN SAES	4	2.0	11,804	102,485	*	0
MINNESOTA SAES	1	0.5	0	48,376	*	0
MISSOURI SAES	2	1.0	3,962	90,668	*	0
NORTH DAKOTA SAES	2	1.0	8,171	57,746	*	0
NEBRASKA SAES	1	0.6	7,740	37,316	*	0
OHIO SAES	5	1.2	39,556	99,975	*	0

TABLE IA BY RPA AND COMMODITY 318 NON-COM BIO TECH/BINE 6500 INVERTEBRATES (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SIS 1977	WITH SAES AMOUNT 1977
WISCONSIN SAES	7	2.1	6,450	207,456	*	0
SUBTOT REG 3 NORTH CENT	31	11.4	102,592	792,411	*	0
ARIZONA SAES	4	3.0	140	108,325	*	1,998
CALIFORNIA SAES	61	28.4	143,121	2,897,473	*	18,499
HAWAII SAES	5	1.6	2,397	94,413	*	0
IDAHO SAES	2	0.5	5,214	15,451	*	0
MONTANA SAES	2	0.3	933	15,000	*	0
OREGON SAES	4	2.5	49,215	112,474	*	0
UTAH SAES	2	0.1	14,070	21,001	*	0
WASHINGTON SAES	6	0.9	1,433	163,446	*	0
WYOMING SAES	2	1.3	0	103,990	*	0
SUBTOT REG 4 WESTERN	88	38.4	216,523	3,531,573	*	20,496
NAT TOT SAES-FRSTY-OCI	194	84.8	537,931	6,684,243	*	69,902
IPD FGM	1	0.8	105,798	105,798	0.0	0
IPD TOT	1	0.8	105,798	105,798	0.0	0
BELTSVILLE AGR RES CM BEL	24	60.3	4,510,046	4,774,777	0.0	0
BELTSVILLE AGR RES CM NC	1	0.1	1,711	1,711	0.1	1,711
BELTSVILLE AGR RES CM VA	1	0.1	5,704	5,704	0.1	5,704
BELTSVILLE AGR RES CM TOT	26	60.5	4,517,461	4,782,192	0.2	7,415
CHESAPEAKE-POTOMAC AR DEL	1	5.0	349,170	385,026	0.0	0
CHESAPEAKE-POTOMAC AR MD	1	0.0	4,249	4,249	0.0	0
CHESAPEAKE-POTOMAC AR PA	1	0.1	9,127	9,127	0.1	9,127
CHESAPEAKE-POTOMAC AR TOT	3	5.1	362,546	398,402	0.1	9,127
NORTHERN REGIONAL RES ILL	1	3.2	172,758	172,758	0.0	0
NORTHERN REGIONAL RES TOT	1	3.2	172,758	172,758	0.0	0
IOWA-MISSOURI AREA MO	7	5.7	465,092	465,092	0.0	0
IOWA-MISSOURI AREA TOT	7	5.7	465,092	465,092	0.0	0
DAKOTAS-ALASKA AREA ND	8	15.2	1,542,900	1,579,355	0.0	0
DAKOTAS-ALASKA AREA TOT	8	15.2	1,542,900	1,579,355	0.0	0
CALIF-HAW-NEV AREA CAL	1	0.2	13,195	13,195	0.0	0
CALIF-HAW-NEV AREA TOT	1	0.2	13,195	13,195	0.0	0
MISSISSIPPI VALLEY AR HIS	3	0.5	38,529	38,529	0.0	2,701
MISSISSIPPI VALLEY AR TOT	3	0.5	38,529	38,529	0.0	2,701
FLORIDA-ANTILLES AREA FLA	3	18.6	1,483,401	1,483,401	0.3	11,366
FLORIDA-ANTILLES AREA TOT	3	18.6	1,483,401	1,483,401	0.3	11,366
SUBTOT ARS	53	109.8	8,701,679	9,038,721	0.6	30,608
CSRS SPECIAL GRANTS KY	1	0.0	15,000	15,000	0.0	15,000
CSRS SPECIAL GRANTS WN	1	0.0	59,580	59,580	0.0	59,580
CSRS SPECIAL GRANTS TOT	2	0.0	74,580	74,580	0.0	74,580
SUBTOT CSRS	2	0.0	74,580	74,580	0.0	74,580
NATIONAL TOTAL USDA	55	109.8	8,776,259	9,113,301	0.6	105,188
NAT TOT USDA-SAES-ETC	249	194.0	9,314,189	15,692,356	*	*

TABLE IA BY RPA AND COMMODITY 318 NON-COM BIO TECH/BINE 6600 MICROORGANISMS,VIRUS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SIS 1977	WITH SAES AMOUNT 1977
MARYLAND SAES	2	0.4	11,691	23,742	*	0
MAINE SAES	2	0.9	22,204	38,019	*	0
NEW HAMPSHIRE SAES	1	0.5	15,446	20,143	*	0
NEW JERSEY SAES	8	1.6	11,070	110,684	*	0
NY-CORNWELL SAES	25	8.2	66,222	745,399	*	2,432
PENNSYLVANIA SAES	9	1.9	65,238	98,741	*	0
VERMONT SAES	1	0.0	4,695	6,342	*	0
SYRACUSE FRSTY SCH	1	0.1	0	3,729	*	0
SUBTOT REG 1 NORTHEAST	49	13.5	196,565	1,046,799	*	2,432
ALABAMA SAES	4	1.2	15,954	60,345	*	0
ARKANSAS SAES	3	0.5	11,537	43,230	*	13,031
FLORIDA SAES	13	6.7	57,320	374,278	*	0
GEORGIA SAES	3	1.1	565	111,986	*	21,224
NORTH CAROLINA SAES	11	2.1	49,417	168,410	*	0
OKLAHOMA SAES	3	0.7	0	65,940	*	0
TENNESSEE SAES	1	0.5	12,652	20,829	*	0
TEXAS SAES	2	0.8	0	49,865	*	0
VIRGINIA SAES	2	11.0	11,245	1,146,032	*	0
ALA A&H OCI	1	0.2	0	14,142	*	14,142
SUBTOT REG 2 SOUTHERN	43	24.8	158,689	2,055,056	*	48,397
ILLINOIS SAES	4	1.6	19,301	66,881	*	0
INDIANA SAES	7	4.5	58,491	284,725	*	0
IOWA SAES	2	1.2	0	82,321	*	0
KANSAS SAES	7	1.4	1,234	72,418	*	0
MICHIGAN SAES	10	3.0	29,693	238,894	*	0
NORTH DAKOTA SAES	14	3.8	32,376	216,952	*	20,493
NEBRASKA SAES	3	1.0	10,495	56,957	*	3,201
SOUTH DAKOTA SAES	1	0.2	0	20,453	*	0
WISCONSIN SAES	21	9.2	32,342	1,409,956	*	0
SUBTOT REG 3 NORTH CENT	69	26.0	183,932	2,449,556	*	23,694
CALIFORNIA SAES	36	12.6	54,876	1,298,149	*	2,957
HAWAII SAES	3	0.5	0	10,362	*	559
IDAHO SAES	1	0.0	869	4,372	*	0
NEVADA SAES	1	0.6	13,694	32,618	*	0
OREGON SAES	6	2.0	40,772	202,676	*	0

TABLE IA BY RPA AND COMMODITY		318 NON-COM BIO TECH/BIME		6600 MICROORGANISMS,VIRUS		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
WASHINGTON SAES	6	0.4	11,198	68,234	*	0	
WYOMING SAES	1	0.3	6,663	11,028	*	0	
SUBTOT REG 4 WESTERN	54	16.5	128,072	1,627,439	*	3,516	
NAT TOT SAES-FRSTY-OCI	215	80.7	667,258	7,178,850	*	78,039	
BELTSVILLE AGR RES CN BEL	12	5.5	464,997	502,176	0.0	0	
BELTSVILLE AGR RES CN CAL	1	0.4	4,278	4,278	0.4	4,278	
BELTSVILLE AGR RES CN MD	1	0.1	8,060	8,060	0.0	0	
BELTSVILLE AGR RES CN TOT	14	5.9	477,335	514,514	0.4	4,278	
CHESAPEAKE-POTOMAC AR MD	1	0.2	16,997	16,997	0.0	0	
CHESAPEAKE-POTOMAC AR TOT	1	0.2	16,997	16,997	0.0	0	
NORTHERN REGIONAL RES ILL	1	0.7	43,153	43,153	0.0	0	
NORTHERN REGIONAL RES TOT	1	0.7	43,153	43,153	0.0	0	
ILL-IND-OHIO AREA OHO	1	0.7	46,707	46,707	0.0	0	
ILL-IND-OHIO AREA TOT	1	0.7	46,707	46,707	0.0	0	
IOWA-MISSOURI AREA MO	3	1.8	146,871	146,871	0.0	0	
IOWA-MISSOURI AREA TOT	3	1.8	146,871	146,871	0.0	0	
MICH-MINN-WIS AREA MIN	1	0.6	39,491	39,491	0.0	0	
MICH-MINN-WIS AREA WIS	3	1.5	100,694	100,694	0.3	9,866	
MICH-MINN-WIS AREA TOT	4	2.1	140,185	140,185	0.3	9,866	
DAKOTAS-ALASKA AREA ND	2	0.2	19,843	19,843	0.0	3,383	
DAKOTAS-ALASKA AREA TOT	2	0.2	19,843	19,843	0.0	3,383	
SUBTROPICAL TEXAS ARE TEX	2	1.1	299,411	299,411	0.0	0	
SUBTROPICAL TEXAS ARE TOT	2	1.1	299,411	299,411	0.0	0	
MISSISSIPPI VALLEY AR ARK	2	0.0	13,739	13,739	0.0	5,627	
MISSISSIPPI VALLEY AR MIS	1	0.2	11,196	11,196	0.0	0	
MISSISSIPPI VALLEY AR TOT	3	0.2	24,935	24,935	0.0	5,627	
ALABAMA-NORTH MISSISS MIS	1	0.0	4,546	4,546	0.0	4,546	
ALABAMA-NORTH MISSISS TOT	1	0.0	4,546	4,546	0.0	4,546	
FLORIDA-ANTILLES AREA FLA	1	0.1	11,580	11,580	0.1	11,580	
FLORIDA-ANTILLES AREA TOT	1	0.1	11,580	11,580	0.1	11,580	
MID-ATLANTIC AREA NC	2	0.8	73,348	73,348	0.0	0	
MID-ATLANTIC AREA TOT	2	0.8	73,348	73,348	0.0	0	
SUBTOT ARS	35	13.7	1,304,912	1,342,092	0.8	39,279	
CSRS SPECIAL GRANTS HAW	1	0.0	22,500	22,500	0.0	22,500	
CSRS SPECIAL GRANTS TOT	1	0.0	22,500	22,500	0.0	22,500	
SUBTOT CSRS	1	0.0	22,500	22,500	0.0	22,500	
NATIONAL TOTAL USDA	36	13.7	1,327,412	1,364,592	0.8	61,779	
NAT TOT USDA-SAES-ETC	251	93.7	1,994,670	8,481,662	*	*	

TABLE IA BY RPA AND COMMODITY		318 NON-COM BIO TECH/BIME		6700 PLANTS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
CON-NEW HAVEN	SAES 1	1.0	0	49,103	*	0	
MASSACHUSETTS	SAES 1	0.1	3,823	11,552	*	0	
MARYLAND	SAES 4	0.8	15,557	51,962	*	0	
MAINE	SAES 1	0.1	0	1,270	*	0	
NEW HAMPSHIRE	SAES 3	0.7	24,054	28,998	*	0	
NEW JERSEY	SAES 4	2.5	17,951	146,353	*	1,611	
NY-CORNELL	SAES 19	7.0	62,447	450,953	*	0	
PENNSYLVANIA	SAES 7	1.1	42,666	70,554	*	0	
RHODE ISLAND	SAES 1	0.4	2,279	38,301	*	0	
VERMONT	SAES 1	0.3	7,228	21,640	*	0	
SYRACUSE	FRSTY SCH 1	0.1	0	1,610	*	0	
SUBTOT REG 1 NORTHEAST		43	14.0	176,003	872,265	*	1,611
ALABAMA	SAES 3	0.6	5,768	51,649	*	0	
ARKANSAS	SAES 2	0.6	12,377	30,117	*	0	
FLORIDA	SAES 10	5.4	43,287	406,113	*	9,522	
GEORGIA	SAES 5	1.6	17,056	90,743	*	282	
KENTUCKY	SAES 5	3.6	41,605	226,069	*	0	
MISSISSIPPI	SAES 1	0.1	0	2,918	*	0	
NORTH CAROLINA	SAES 15	2.8	54,144	643,712	*	25,954	
OKLAHOMA	SAES 5	0.4	1,599	29,307	*	0	
PUERTO RICO	SAES 3	0.9	0	46,139	*	0	
SOUTH CAROLINA	SAES 1	0.0	0	11,603	*	0	
TEXAS	SAES 2	0.1	0	3,651	*	0	
VIRGINIA	SAES 3	1.5	34,434	145,833	*	0	
SUBTOT REG 2 SOUTHERN		55	17.6	210,269	1,687,853	*	35,758
ILLINOIS	SAES 1	0.8	40,126	60,017	*	0	
INDIANA	SAES 7	2.5	51,011	208,658	*	0	
IOWA	SAES 2	0.4	5,568	27,173	*	0	
KANSAS	SAES 14	2.1	5,464	187,258	*	0	
MICHIGAN	SAES 9	4.9	57,106	407,793	*	0	
MINNESOTA	SAES 2	0.0	0	24,667	*	0	
MISSOURI	SAES 3	1.1	24,374	96,556	*	11	
NORTH DAKOTA	SAES 11	2.1	25,969	124,664	*	0	
OHIO	SAES 3	0.5	14,047	36,703	*	0	
WISCONSIN	SAES 5	1.8	6,474	203,836	*	0	
ANN ARBOR	FRSTY SCH 1	0.0	902	1,700	*	0	
SUBTOT REG 3 NORTH CENT		58	16.1	231,041	1,379,024	*	11

TABLE 1A BY RPA AND COMMODITY

318 NON-COM BIO TECH/BINE

6700 PLANTS

(CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
ARIZONA SAES	1	0.2	0	8,068	*	0
CALIFORNIA SAES	63	25.4	98,552	2,431,583	*	7,979
COLORADO SAES	1	0.8	0	28,232	*	0
HAWAII SAES	3	0.9	3,115	55,647	*	17,785
NEW MEXICO SAES	1	0.6	4,457	30,498	*	0
OREGON SAES	4	1.3	5,006	111,697	*	0
UTAH SAES	7	2.5	38,712	176,035	*	0
WASHINGTON SAES	8	3.0	70,952	282,739	*	0
WYOMING SAES	1	0.3	6,663	11,028	*	0
MOSCOW FRSTY SCH	1	0.1	0	6,555	*	0
SUBTOT REG 4 WESTERN	90	34.9	227,456	3,142,081	*	25,764
NAT TOT SAES-FRSTY-OCI	246	82.6	844,768	7,081,224	*	63,143
BUDGET & FINANCE DIV COL	1	0.2	177,003	177,003	0.0	0
BUDGET & FINANCE DIV TOT	1	0.2	177,003	177,003	0.0	0
BELTSVILLE AGR RES CM BEL	21	29.0	2,610,203	2,945,747	0.0	0
BELTSVILLE AGR RES CM COL	1	0.0	0	50,431	0.0	0
BELTSVILLE AGR RES CM FLA	1	0.0	0	135,000	0.0	0
BELTSVILLE AGR RES CM VA	1	0.1	4,563	4,563	0.0	0
BELTSVILLE AGR RES CM TOT	24	29.1	2,614,766	3,135,741	0.0	0
CHESAPEAKE-POTOMAC AR MD	2	1.9	127,468	127,468	0.0	0
CHESAPEAKE-POTOMAC AR TOT	2	1.9	127,468	127,468	0.0	0
NORTH ATLANTIC AREA NY	3	0.6	74,472	74,531	0.0	0
NORTH ATLANTIC AREA TOT	3	0.6	74,472	74,531	0.0	0
EASTERN REGIONAL RES PA	1	1.9	146,892	146,892	0.0	0
EASTERN REGIONAL RES TOT	1	1.9	146,892	146,892	0.0	0
NORTHERN REGIONAL RES ILL	3	6.9	440,232	440,232	0.0	0
NORTHERN REGIONAL RES TOT	3	6.9	440,232	440,232	0.0	0
MICH-MINN-WIS AREA WIS	5	3.6	287,623	287,623	0.0	0
MICH-MINN-WIS AREA TOT	5	3.6	287,623	287,623	0.0	0
DAKOTAS-ALASKA AREA ALK	1	0.0	2,106	2,106	0.0	0
DAKOTAS-ALASKA AREA ND	1	0.6	49,223	49,223	0.0	0
DAKOTAS-ALASKA AREA TOT	2	0.6	51,330	51,330	0.0	0
WESTERN REGIONAL RES CAL	1	4.6	312,211	312,211	0.0	0
WESTERN REGIONAL RES TOT	1	4.6	312,211	312,211	0.0	0
COLORADO-WYOMING AREA COL	1	0.3	32,385	32,385	0.0	0
COLORADO-WYOMING AREA TOT	1	0.3	32,385	32,385	0.0	0
IDAHO-MONTANA-UTAH AR UTA	1	0.4	22,233	22,233	0.4	22,233
IDAHO-MONTANA-UTAH AR TOT	1	0.4	22,233	22,233	0.4	22,233
MISSISSIPPI VALLEY AR MIS	2	0.8	59,714	59,714	0.0	0
MISSISSIPPI VALLEY AR TOT	2	0.8	59,714	59,714	0.0	0
ALABAMA-NORTH MISSISS MIS	1	0.6	37,796	37,796	0.0	0
ALABAMA-NORTH MISSISS TOT	1	0.6	37,796	37,796	0.0	0
FLORIDA-ANTILLES AREA FLA	1	0.0	0	13,227	0.0	0
FLORIDA-ANTILLES AREA TOT	1	0.0	0	13,227	0.0	0
MID-ATLANTIC AREA NC	4	0.6	113,166	113,166	0.2	40,512
MID-ATLANTIC AREA TOT	4	0.6	113,166	113,166	0.2	40,512
ATHENS, GEORGIA AREA GA	1	1.0	108,970	108,970	0.0	0
ATHENS, GEORGIA AREA TOT	1	1.0	108,970	108,970	0.0	0
SUBTOT ARS	53	53.1	4,606,261	5,140,521	0.6	62,745
NATIONAL TOTAL USDA	53	53.1	4,606,261	5,140,521	0.6	62,745
NAT TOT USDA-SAES-ETC	299	135.1	5,451,029	12,159,000	*	*

TABLE 1A BY RPA AND COMMODITY

318 NON-COM BIO TECH/BINE

6800 ANIMALS (VERTEBRATES)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
NY-CORNELL SAES	12	6.1	36,369	382,412	*	0
PENNSYLVANIA SAES	4	0.9	47,272	84,495	*	134
SUBTOT REG 1 NORTHEAST	16	7.0	83,641	466,907	*	134
ALABAMA SAES	2	0.5	7,433	33,647	*	0
ARKANSAS SAES	2	1.2	9,733	116,081	*	12,764
MISSISSIPPI SAES	2	0.3	7,021	16,108	*	0
NORTH CAROLINA SAES	11	3.0	36,290	393,284	*	0
OKLAHOMA SAES	5	0.5	1,599	43,590	*	0
SOUTH CAROLINA SAES	1	0.0	0	12,892	*	0
TENNESSEE SAES	1	0.5	14,033	47,252	*	0
TEXAS SAES	1	0.1	808	11,592	*	0
VIRGINIA SAES	1	0.8	0	18,026	*	0
SOUTHERN UNIV OCI	1	0.2	0	10,303	*	10,303
ALCORN A&M OCI	1	0.0	0	9,988	*	9,988
SUBTOT REG 2 SOUTHERN	28	7.1	76,916	712,763	*	33,054
INDIANA SAES	9	4.8	43,832	531,238	*	0
IOWA SAES	3	1.7	13,911	170,813	*	0
KANSAS SAES	12	2.0	22,778	141,214	*	0
MICHIGAN SAES	5	1.8	34,513	276,371	*	0
MINNESOTA SAES	2	0.2	0	29,195	*	0
MISSOURI SAES	1	0.0	1,421	4,482	*	0
NORTH DAKOTA SAES	2	0.3	1,201	31,132	*	0

TABLE IA BY RPA AND COMMODITY 318 NON-COM BIO TECH/BIME 6800 ANIMALS (VERTEBRATES) (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
WISCONSIN SAES	13	2.8	8,724	442,386	*	0
SUBTOT REG 3 NORTH CENT	47	13.6	126,379	1,626,832	*	0
ARIZONA SAES	1	0.1	7,722	12,170	*	0
CALIFORNIA SAES	16	5.1	2,063	614,418	*	0
COLORADO SAES	1	0.2	0	5,646	*	0
NEW MEXICO SAES	1	0.6	4,457	30,498	*	0
OREGON SAES	2	0.2	0	18,369	*	0
UTAH SAES	1	0.9	0	106,672	*	0
WASHINGTON SAES	2	0.2	2,617	38,338	*	0
SUBTOT REG 4 WESTERN	24	7.3	16,857	826,110	*	0
NAT TOT SAES-FRSTY-OCI	115	35.0	303,792	3,632,612	*	33,888
BELTSVILLE AGR RES CM BEL	1	0.1	22,671	22,671	0.0	0
BELTSVILLE AGR RES CM TOT	1	0.1	22,671	22,671	0.0	0
NORTH ATLANTIC AREA NY	6	2.9	313,897	313,955	0.0	0
NORTH ATLANTIC AREA TOT	6	2.9	313,897	313,955	0.0	0
ILL-IND-OHIO AREA IND	2	1.2	96,074	96,074	0.0	0
ILL-IND-OHIO AREA TOT	2	1.2	96,074	96,074	0.0	0
OREGON-WASHINGTON ARE WM	1	0.9	69,904	69,904	0.0	0
OREGON-WASHINGTON ARE TOT	1	0.9	69,904	69,904	0.0	0
SUBTOT ARS	10	5.1	502,546	502,604	0.0	0
CSRS SPECIAL GRANTS LA	1	0.0	1,200	1,200	0.0	1,200
CSRS SPECIAL GRANTS TOT	1	0.0	1,200	1,200	0.0	1,200
SUBTOT CSRS	1	0.0	1,200	1,200	0.0	1,200
NATIONAL TOTAL USDA	11	5.1	503,746	503,804	0.0	1,200
NAT TOT USDA-SAES-ETC	126	40.2	807,538	4,135,216	*	*

TABLE IA BY RPA AND COMMODITY 318 NON-COM BIO TECH/BIME 7000 RSCH EQUIP & TECHNOL

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MARYLAND SAES	1	0.9	0	43,115	*	0
MAINE SAES	1	0.2	3,879	9,037	*	0
NEW JERSEY SAES	3	1.4	0	117,723	*	0
PENNSYLVANIA SAES	2	0.4	26,804	37,926	*	0
SUBTOT REG 1 NORTHEAST	7	2.9	30,683	207,801	*	0
FLORIDA SAES	1	0.1	0	4,346	*	0
GEORGIA SAES	1	0.1	1,489	7,178	*	0
LOUISIANA SAES	1	0.8	0	28,502	*	0
OKLAHOMA SAES	1	0.2	0	28,597	*	0
TEXAS SAES	2	0.1	111	6,348	*	0
SUBTOT REG 2 SOUTHERN	6	1.2	1,600	74,970	*	0
INDIANA SAES	2	0.6	6,811	27,570	*	0
IOWA SAES	1	0.4	7,424	7,424	*	0
KANSAS SAES	2	0.7	0	34,382	*	0
MICHIGAN SAES	4	1.0	15,692	108,704	*	0
MINNESOTA SAES	2	1.1	0	105,290	*	0
MISSOURI SAES	1	0.2	2,390	19,657	*	0
WISCONSIN SAES	1	0.1	17,458	19,540	*	0
SUBTOT REG 3 NORTH CENT	13	4.1	49,774	322,566	*	0
ARIZONA SAES	2	0.4	2,731	15,337	*	0
CALIFORNIA SAES	3	0.6	3,275	55,794	*	0
HAWAII SAES	1	0.1	0	14,905	*	11,084
MONTANA SAES	2	0.0	1,705	62,074	*	0
NEW MEXICO SAES	1	0.0	0	1,254	*	0
WASHINGTON SAES	3	0.1	0	11,273	*	0
SUBTOT REG 4 WESTERN	12	1.1	7,711	160,637	*	11,084
NAT TOT SAES-FRSTY-OCI	38	9.3	89,768	765,974	*	11,084
CHESAPEAKE-POTOMAC AR MD	1	0.7	45,370	45,370	0.0	0
CHESAPEAKE-POTOMAC AR TOT	1	0.7	45,370	45,370	0.0	0
ILL-IND-OHIO AREA OHIO	2	2.0	174,445	174,445	0.0	0
ILL-IND-OHIO AREA TOT	2	2.0	174,445	174,445	0.0	0
MISSISSIPPI VALLEY AR MIS	1	0.2	13,868	13,868	0.0	0
MISSISSIPPI VALLEY AR TOT	1	0.2	13,868	13,868	0.0	0
ALABAMA-NORTH MISSISS ALA	1	0.5	25,883	25,883	0.5	25,883
ALABAMA-NORTH MISSISS TOT	1	0.5	25,883	25,883	0.5	25,883
SUBTOT ARS	5	3.3	259,566	259,566	0.5	25,883
CSRS SPECIAL GRANTS WM	1	0.0	11,000	11,000	0.0	11,000
CSRS SPECIAL GRANTS TOT	1	0.0	11,000	11,000	0.0	11,000
SUBTOT CSRS	1	0.0	11,000	11,000	0.0	11,000
NATIONAL TOTAL USDA	6	3.3	270,566	270,566	0.5	36,883
NAT TOT USDA-SAES-ETC	44	12.2	360,334	999,658	*	*

TABLE 1A BY RPA AND COMMODITY		401 NEW IMP FOREST PROD		0600 TIMBER FORST PRODUCT		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPE/ CSRS ADHSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MASSACHUSETTS SAES	5	1.1	31,719	94,901	*	0
MAINE SAES	4	2.9	60,035	137,766	*	2,922
NEW HAMPSHIRE SAES	1	0.5	35,252	45,611	*	0
NY-CORNELL SAES	1	0.2	1,083	22,260	*	0
PENNSYLVANIA SAES	6	1.8	69,258	108,882	*	5,627
VERMONT SAES	2	0.4	8,528	16,633	*	4,637
WEST VIRGINIA SAES	4	1.1	40,795	77,235	*	223
SYRACUSE FRSTY SCH	15	9.2	5,682	337,886	*	0
SUBTOT REG 1 NORTHEAST	38	17.1	252,352	841,173	*	13,409
ALABAMA SAES	3	1.5	50,098	97,488	*	0
FLORIDA SAES	1	0.8	0	18,597	*	0
GEORGIA SAES	1	1.5	44,540	96,677	*	0
KENTUCKY SAES	3	0.5	19,278	93,289	*	0
LOUISIANA SAES	3	0.4	25,811	50,350	*	0
MISSISSIPPI SAES	8	11.6	64,354	555,213	*	0
NORTH CAROLINA SAES	16	4.5	130,556	356,481	*	0
OKLAHOMA SAES	1	0.0	0	1,277	*	0
TEXAS SAES	1	0.0	4,671	66,256	*	0
VIRGINIA SAES	4	4.0	47,812	355,390	*	15,863
CLEMSON FRSTY SCH	3	0.3	21,288	22,996	*	0
MACONDOCHES FRSTY SCH	2	0.2	12,871	13,958	*	0
SOUTHERN UNIV OCI	1	0.0	0	1,503	*	1,503
SUBTOT REG 2 SOUTHERN	47	25.3	421,279	1,729,474	*	17,366
ILLINOIS SAES	4	1.7	10,799	44,099	*	0
INDIANA SAES	2	2.5	50,229	157,852	*	30,981
IOWA SAES	1	0.0	0	8,600	*	0
MICHIGAN SAES	5	1.6	9,740	81,387	*	14,365
MINNESOTA SAES	6	6.0	106,974	292,366	*	13,430
MISSOURI SAES	3	2.0	11,116	77,100	*	0
SOUTH DAKOTA SAES	1	0.4	9,377	147,649	*	0
WISCONSIN SAES	5	1.7	28,084	96,704	*	0
HOUGHTON FRSTY SCH	5	9.9	9,504	376,699	*	0
SUBTOT REG 3 NORTH CENT	32	25.7	235,823	1,282,455	*	58,776
CALIFORNIA SAES	13	10.0	67,324	614,421	*	1,397
COLORADO SAES	1	0.3	7,677	24,726	*	0
WASHINGTON SAES	6	3.2	14,504	292,420	*	30,254
FLAGSTAFF FRSTY SCH	1	0.8	16,782	35,082	*	0
FT COLLINS FRSTY SCH	3	0.5	4,528	39,743	*	0
MOSCOW FRSTY SCH	4	0.9	0	53,033	*	2,419
CORVALLIS FRSTY SCH	32	11.9	88,909	781,931	*	6,490
SEATTLE FRSTY SCH	1	0.4	0	26,205	*	4,065
SUBTOT REG 4 WESTERN	61	28.0	199,723	1,867,561	*	44,625
NAT TOT SAES-FRSTY-OCI	178	96.2	1,109,176	5,720,663	*	134,175
FOREST ECONOMICS COL	1	1.6	134,000	134,000	0.0	0
FOREST ECONOMICS TOT	1	1.6	134,000	134,000	0.0	0
FOREST PRODUCT MGTG MIN	1	1.6	84,960	93,480	0.0	0
FOREST PRODUCT MGTG TOT	1	1.6	84,960	93,480	0.0	0
FOREST PRODUCTS UTILI GA	2	9.0	473,300	482,350	0.0	0
FOREST PRODUCTS UTILI ILL	1	3.9	352,100	352,100	0.0	0
FOREST PRODUCTS UTILI LA	1	7.0	747,400	947,400	0.0	0
FOREST PRODUCTS UTILI MIN	1	3.7	333,000	359,600	0.0	0
FOREST PRODUCTS UTILI WVA	1	4.0	279,500	279,500	0.0	0
FOREST PRODUCTS UTILI WIS	19	77.9	7,575,960	7,776,600	0.0	0
FOREST PRODUCTS UTILI TOT	25	105.5	9,761,260	10,197,550	0.0	0
SUBTOT FS	27	108.7	9,980,220	10,425,030	0.0	0
NATIONAL TOTAL USDA	27	108.7	9,980,220	10,425,030	0.0	0
NAT TOT USDA-SAES-ETC	205	204.9	11,089,396	16,145,693	*	*

TABLE 1A BY RPA AND COMMODITY		401 NEW IMP FOREST PROD		3900 HOUSING & EQUIP		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPE/ CSRS ADHSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
VIRGINIA SAES	1	0.3	0	38,996	*	2,017
SUBTOT REG 2 SOUTHERN	1	0.3	0	38,996	*	2,017
INDIANA SAES	1	0.8	20,026	63,293	*	5,098
MICHIGAN SAES	1	0.4	3,550	17,815	*	0
SUBTOT REG 3 NORTH CENT	2	1.2	23,576	81,108	*	5,098
CALIFORNIA SAES	2	1.1	1,800	50,304	*	1,316
HAWAII SAES	3	1.0	13,890	83,845	*	0
CORVALLIS FRSTY SCH	1	0.3	0	26,777	*	0
SEATTLE FRSTY SCH	2	0.5	0	29,471	*	4,065
SUBTOT REG 4 WESTERN	8	2.9	15,690	190,397	*	5,381
NAT TOT SAES-FRSTY-OCI	11	4.3	39,266	310,500	*	12,496
FOREST PRODUCTS UTILI WIS	1	4.8	475,840	477,200	0.0	0
FOREST PRODUCTS UTILI TOT	1	4.8	475,840	477,200	0.0	0
SUBTOT FS	1	4.8	475,840	477,200	0.0	0
NATIONAL TOTAL USDA	1	4.8	475,840	477,200	0.0	0
NAT TOT USDA-SAES-ETC	12	9.1	515,106	787,700	*	*

TABLE 1A BY RPA AND COMMODITY 402 PROD F & V IMP ACCEPT 0900 CITRUS SUB TROP FRUT

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
FLORIDA SAES	9	1.8	12,557	158,716	*	0
LOUISIANA SAES	1	0.1	1,310	10,055	*	0
TEXAS SAES	1	0.0	0	3,600	*	0
SUBTOT REG 2 SOUTHERN	11	1.9	13,867	172,370	*	0
ARIZONA SAES	1	0.3	2,966	17,274	*	0
CALIFORNIA SAES	7	1.6	6,852	265,775	*	0
HAWAII SAES	2	0.5	4,310	48,819	*	0
SUBTOT REG 4 WESTERN	10	2.4	14,129	331,868	*	0
NAT TOT SAES-FRSTY-OCI	21	4.3	27,996	504,239	*	0
CALIF-HAW-NEV AREA CAL	2	0.3	65,257	66,549	0.0	0
CALIF-HAW-NEV AREA TOT	2	0.3	65,257	66,549	0.0	0
FLORIDA-ANTILLES AREA FLA	1	1.3	129,754	129,754	0.0	0
FLORIDA-ANTILLES AREA TOT	1	1.3	129,754	129,754	0.0	0
SUBTOT ARS	3	1.6	195,011	196,303	0.0	0
NATIONAL TOTAL USDA	3	1.6	195,011	196,303	0.0	0
NAT TOT USDA-SAES-ETC	24	5.9	223,007	700,542	*	*

TABLE 1A BY RPA AND COMMODITY 402 PROD F & V IMP ACCEPT 1000 FRUIT NUTS DECIDUOUS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
NEW HAMPSHIRE SAES	1	0.1	7,115	7,424	*	0
NEW JERSEY SAES	1	0.1	159	4,829	*	0
NY-CORNWELL SAES	3	0.9	4,619	58,230	*	0
NY-GENEVA SAES	12	2.0	2,365	106,558	*	0
PENNSYLVANIA SAES	2	0.9	4,848	54,434	*	461
RHODE ISLAND SAES	1	0.0	3,667	6,776	*	0
SUBTOT REG 1 NORTHEAST	20	4.0	22,773	238,250	*	461
ALABAMA SAES	1	0.2	2,105	17,687	*	0
ARKANSAS SAES	7	1.0	31,327	121,159	*	0
FLORIDA SAES	6	0.6	10,760	52,481	*	0
GEORGIA SAES	2	0.2	2,746	10,105	*	0
LOUISIANA SAES	6	0.7	5,277	45,908	*	0
MISSISSIPPI SAES	1	0.1	910	4,951	*	0
NORTH CAROLINA SAES	11	1.1	27,286	111,531	*	429
SOUTH CAROLINA SAES	4	0.3	0	29,965	*	0
TENNESSEE SAES	1	0.0	1,553	2,036	*	0
TEXAS SAES	4	0.5	2,482	41,184	*	0
VIRGINIA SAES	1	0.3	22,097	40,753	*	0
SUBTOT REG 2 SOUTHERN	44	5.1	106,542	477,760	*	429
ILLINOIS SAES	2	0.4	3,128	24,491	*	0
INDIANA SAES	3	0.4	7,635	32,266	*	1,921
IOWA SAES	1	0.0	0	3,920	*	0
KANSAS SAES	1	0.9	0	40,694	*	0
MICHIGAN SAES	6	0.8	16,750	39,240	*	0
OHIO SAES	1	0.0	0	13,734	*	0
SOUTH DAKOTA SAES	1	0.2	11,740	27,386	*	0
WISCONSIN SAES	1	0.1	1,631	7,067	*	0
SUBTOT REG 3 NORTH CENT	16	2.8	40,885	188,797	*	1,921
ARIZONA SAES	1	0.0	0	997	*	0
CALIFORNIA SAES	5	1.6	2,200	233,385	*	0
COLORADO SAES	1	0.5	0	34,660	*	0
HAWAII SAES	1	0.3	1,193	32,164	*	0
IDAH0 SAES	2	0.5	14,341	29,400	*	0
OREGON SAES	3	0.3	5,066	27,112	*	0
WASHINGTON SAES	6	0.8	14,541	133,314	*	0
WYOMING SAES	1	0.2	0	10,291	*	0
SUBTOT REG 4 WESTERN	20	4.2	37,341	501,321	*	0
NAT TOT SAES-FRSTY-OCI	100	16.1	207,541	1,406,128	*	2,811
BELTSVILLE AGR RES CN BEL	1	0.3	29,659	29,659	0.0	0
BELTSVILLE AGR RES CN NJ	1	0.0	0	3,000	0.0	0
BELTSVILLE AGR RES CN TOT	2	0.3	29,659	32,659	0.0	0
CALIF-HAW-NEV AREA CAL	1	0.1	20,657	20,657	0.0	0
CALIF-HAW-NEV AREA TOT	1	0.1	20,657	20,657	0.0	0
OREGON-WASHINGTON ARE WN	2	0.4	19,273	19,273	0.0	0
OREGON-WASHINGTON ARE TOT	2	0.4	19,273	19,273	0.0	0
OKLAHOMA-TEXAS AREA TEX	1	1.0	87,266	87,266	0.0	0
OKLAHOMA-TEXAS AREA TOT	1	1.0	87,266	87,266	0.0	0
ATHENS, GEORGIA AREA GA	1	0.1	8,720	8,720	0.0	0
ATHENS, GEORGIA AREA TOT	1	0.1	8,720	8,720	0.0	0
SUBTOT ARS	7	1.9	165,575	168,575	0.0	0
NATIONAL TOTAL USDA	7	1.9	165,575	168,575	0.0	0
NAT TOT USDA-SAES-ETC	107	18.1	373,115	1,574,703	*	*

TABLE 1A BY RPA AND COMMODITY 402 PROD F & V IMP ACCEPT 1100 POTATOES

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MAINE SAES	1	0.3	10,674	20,812	*	0
NY-CORNELL SAES	2	0.3	2,624	29,130	*	1,250
PENNSYLVANIA SAES	3	0.5	10,370	66,936	*	0
SUBTOT REG 1 NORTHEAST	6	1.1	23,667	116,878	*	1,250
ALABAMA SAES	1	0.1	0	16,715	*	0
LOUISIANA SAES	1	0.2	3,518	12,288	*	0
MISSISSIPPI SAES	1	0.1	2,510	9,229	*	0
NORTH CAROLINA SAES	1	0.2	3,546	14,098	*	330
SUBTOT REG 2 SOUTHERN	4	0.6	9,574	52,329	*	330
MICHIGAN SAES	4	0.8	8,602	85,085	*	0
MINNESOTA SAES	2	0.9	6,026	46,008	*	0
NEBRASKA SAES	1	0.0	3,665	7,099	*	0
SUBTOT REG 3 NORTH CENT	7	1.8	18,293	138,193	*	0
COLORADO SAES	2	0.2	8,434	15,505	*	0
UTAH SAES	1	0.2	0	11,907	*	0
WASHINGTON SAES	4	0.8	7,309	68,353	*	0
SUBTOT REG 4 WESTERN	7	1.3	15,742	95,765	*	0
NAT TOT SAES-FRSTY-OCI	24	4.7	67,276	403,164	*	1,580
DELTSVILLE AGR RES CM BEL	2	1.5	137,401	138,592	0.0	0
DELTSVILLE AGR RES CM TOT	2	1.5	137,401	138,592	0.0	0
NORTH ATLANTIC AREA RE	1	0.0	18,686	18,686	0.0	0
NORTH ATLANTIC AREA TOT	1	0.0	18,686	18,686	0.0	0
DAKOTAS-ALASKA AREA ALK	1	0.1	6,141	6,141	0.0	0
DAKOTAS-ALASKA AREA TOT	1	0.1	6,141	6,141	0.0	0
IDAHO-MONTANA-UTAH AR IDA	1	0.1	7,684	7,684	0.0	0
IDAHO-MONTANA-UTAH AR TOT	1	0.1	7,684	7,684	0.0	0
OREGON-WASHINGTON ARE NW	2	0.5	29,822	29,822	0.0	0
OREGON-WASHINGTON ARE TOT	2	0.5	29,822	29,822	0.0	0
SUBTOT ARE	7	2.2	199,735	200,926	0.0	0
NATIONAL TOTAL USDA	7	2.2	199,735	200,926	0.0	0
NAT TOT USDA-SAES-ETC	31	6.9	267,011	604,090	*	*

TABLE 1A BY RPA AND COMMODITY 402 PROD F & V IMP ACCEPT 1200 VEGETABLES

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
DELAWARE SAES	2	0.4	14,451	27,016	*	0
MASSACHUSETTS SAES	2	0.2	9,796	26,105	*	0
MARYLAND SAES	2	0.5	10,841	26,630	*	0
NEW JERSEY SAES	1	0.2	470	14,232	*	0
NY-CORNELL SAES	4	0.7	5,501	37,256	*	0
NY-GENEVA SAES	6	1.2	2,226	52,898	*	0
PENNSYLVANIA SAES	1	0.2	4,848	16,178	*	461
SUBTOT REG 1 NORTHEAST	18	3.3	48,132	200,316	*	461
ALABAMA SAES	4	1.0	16,037	81,804	*	0
ARKANSAS SAES	6	1.1	22,660	93,349	*	0
FLORIDA SAES	4	1.2	0	73,919	*	0
GEORGIA SAES	1	0.2	0	28,991	*	0
KENTUCKY SAES	1	0.2	4,898	18,151	*	0
LOUISIANA SAES	3	0.8	16,766	34,497	*	0
MISSISSIPPI SAES	3	0.2	7,381	17,069	*	0
NORTH CAROLINA SAES	10	1.9	14,545	134,707	*	3,767
SOUTH CAROLINA SAES	4	0.7	0	49,370	*	0
TENNESSEE SAES	2	0.2	14,828	19,910	*	0
TEXAS SAES	6	1.0	5,853	90,412	*	0
ALA TUSKEGEE OCI	3	0.1	0	13,988	*	13,988
FT. VALLEY COL OCI	1	0.0	0	380	*	380
SUBTOT REG 2 SOUTHERN	48	8.5	102,968	656,547	*	18,135
ILLINOIS SAES	1	0.2	6,651	12,333	*	0
INDIANA SAES	3	0.6	1,670	39,817	*	0
IOWA SAES	2	0.0	0	3,997	*	0
MICHIGAN SAES	5	1.6	10,078	104,421	*	0
MINNESOTA SAES	1	0.6	14,061	30,867	*	0
MISSOURI SAES	1	0.1	1,850	5,628	*	0
NEBRASKA SAES	1	0.1	990	4,296	*	0
OHIO SAES	3	0.4	11,441	49,767	*	0
SOUTH DAKOTA SAES	1	0.3	9,173	16,109	*	0
WISCONSIN SAES	2	0.7	10,174	42,095	*	0
SUBTOT REG 3 NORTH CENT	20	4.5	66,086	309,329	*	0
ARIZONA SAES	3	0.8	8,680	86,746	*	0
CALIFORNIA SAES	10	2.1	15,340	236,675	*	0
COLORADO SAES	1	0.0	0	3,548	*	0
HAWAII SAES	6	0.5	1,591	70,643	*	11,436
IDAHO SAES	3	0.3	6,154	10,935	*	0
NEW MEXICO SAES	1	0.1	1,796	4,509	*	0
OREGON SAES	2	0.4	0	18,025	*	0
UTAH SAES	1	0.2	0	11,907	*	0
WASHINGTON SAES	8	0.7	15,960	66,299	*	0
WYOMING SAES	1	0.2	0	10,291	*	0
SUBTOT REG 4 WESTERN	36	5.4	49,520	519,578	*	11,436
NAT TOT SAES-FRSTY-OCI	122	21.8	266,707	1,685,769	*	30,032

TABLE 1A BY RPA AND COMMODITY 402 PROD F & V INF ACCEPT 1200 VEGETABLES (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
BELTSVILLE AGR RES CM BEL	3	1.1	103,051	104,022	0.0	0
BELTSVILLE AGR RES CM TOT	3	1.1	103,051	104,022	0.0	0
HIGH-HIGH-WIS AREA WIS	3	0.8	84,002	84,002	0.0	0
HIGH-HIGH-WIS AREA TOT	3	0.8	84,002	84,002	0.0	0
DAKOTAS-ALASKA AREA ALK	1	0.0	4,094	4,094	0.0	0
DAKOTAS-ALASKA AREA TOT	1	0.0	4,094	4,094	0.0	0
CALIF-HAW-NEV AREA CAL	4	0.9	84,815	86,888	0.0	0
CALIF-HAW-NEV AREA TOT	4	0.9	84,815	86,888	0.0	0
OREGON-WASHINGTON ARE WN	5	0.6	42,599	42,599	0.0	0
OREGON-WASHINGTON ARE TOT	5	0.6	42,599	42,599	0.0	0
GEORGIA-SOUTH CAROLIN SC	4	1.2	75,577	75,577	0.0	0
GEORGIA-SOUTH CAROLIN TOT	4	1.2	75,577	75,577	0.0	0
ATHENS, GEORGIA AREA GA	1	0.1	8,720	8,720	0.0	0
ATHENS, GEORGIA AREA TOT	1	0.1	8,720	8,720	0.0	0
SUBTOT ARS	21	4.7	402,858	405,902	0.0	0
CSRS SPECIAL GRANTS ALA	1	0.0	340	340	0.0	340
CSRS SPECIAL GRANTS TOT	1	0.0	340	340	0.0	340
SUBTOT CSRS	1	0.0	340	340	0.0	340
NATIONAL TOTAL USDA	22	4.7	403,198	406,242	0.0	340
NAT TOT USDA-SAES-ETC	144	26.5	669,905	2,091,671	*	*

TABLE 1A BY RPA AND COMMODITY 402 PROD F & V INF ACCEPT 6700 PLANTS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CSRS SPECIAL GRANTS MC	1	0.0	196,078	196,078	0.0	196,078
CSRS SPECIAL GRANTS TOT	1	0.0	196,078	196,078	0.0	196,078
SUBTOT CSRS	1	0.0	196,078	196,078	0.0	196,078
NATIONAL TOTAL USDA	1	0.0	196,078	196,078	0.0	196,078
NAT TOT USDA-SAES-ETC	1	0.0	196,078	0	*	*

TABLE 1A BY RPA AND COMMODITY		403 NEW & IMP F&V PROD		0900 CITRUS SUB TROP FRUIT			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSES ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
MARYLAND SAES	1	0.0	1,824	4,863	*	0	
SUBTOT REG 1 NORTHEAST	1	0.0	1,824	4,863	*	0	
FLORIDA SAES	5	4.3	0	302,028	*	0	
PUERTO RICO SAES	5	2.4	85,109	256,187	*	0	
TEXAS SAES	1	0.1	0	4	*	0	
SUBTOT REG 2 SOUTHERN	11	6.9	85,109	558,219	*	0	
ARIZONA SAES	1	0.1	2,714	6,723	*	0	
HAWAII SAES	7	1.9	8,153	106,589	*	14,264	
SUBTOT REG 4 WESTERN	8	2.0	10,866	113,312	*	14,264	
NAT TOT SAES-FRSTY-OCI	20	9.0	97,799	676,393	*	14,264	
CALIF-HAW-NEV AREA CAL	2	6.1	564,430	568,851	0.0	0	
CALIF-HAW-NEV AREA HAW	1	0.6	60,994	60,994	0.0	0	
CALIF-HAW-NEV AREA TOT	3	6.7	625,424	629,845	0.0	0	
SUBTROPICAL TEXAS ARE TEX	1	1.1	77,991	77,991	0.0	0	
SUBTROPICAL TEXAS ARE TOT	1	1.1	77,991	77,991	0.0	0	
FLORIDA-ANTILLES AREA FLA	8	11.6	564,197	633,035	0.0	0	
FLORIDA-ANTILLES AREA HAW	1	0.0	0	18,879	0.0	0	
FLORIDA-ANTILLES AREA TOT	9	11.6	564,197	651,914	0.0	0	
SUBTOT ARE	13	19.4	1,267,613	1,359,750	0.0	0	
NATIONAL TOTAL USDA	13	19.4	1,267,613	1,359,750	0.0	0	
NAT TOT USDA-SAES-ETC	33	28.3	1,365,412	2,036,143	*	*	

TABLE 1A BY RPA AND COMMODITY		403 NEW & IMP F&V PROD		1000 FRUIT NUTS DECIDUOUS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSES ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
MASSACHUSETTS SAES	1	0.1	6,838	13,287	*	0	
MARYLAND SAES	3	0.1	3,028	7,321	*	0	
NEW JERSEY SAES	1	0.1	0	8,430	*	0	
NY-GENEVA SAES	20	5.4	24,291	314,462	*	53	
PENNSYLVANIA SAES	1	0.6	4,138	17,402	*	0	
RHODE ISLAND SAES	1	0.3	0	20,000	*	0	
SUBTOT REG 1 NORTHEAST	27	6.5	38,295	380,901	*	53	
ALABAMA SAES	1	0.2	8,987	13,994	*	0	
ARKANSAS SAES	1	0.3	13,005	32,777	*	0	
GEORGIA SAES	5	2.0	35,305	101,143	*	9	
LOUISIANA SAES	2	0.4	0	11,486	*	0	
MISSISSIPPI SAES	2	1.8	455	157,423	*	0	
NORTH CAROLINA SAES	5	1.6	54,618	142,622	*	1,250	
SOUTH CAROLINA SAES	4	1.1	33,957	104,004	*	0	
TENNESSEE SAES	1	0.1	6,211	8,142	*	0	
TEXAS SAES	2	0.3	8,425	43,860	*	0	
VIRGINIA SAES	3	1.0	30,552	51,409	*	0	
SUBTOT REG 2 SOUTHERN	26	8.6	191,514	666,859	*	1,259	
ILLINOIS SAES	1	0.2	5,094	10,472	*	0	
INDIANA SAES	2	0.2	10,792	24,319	*	0	
IOWA SAES	1	0.4	0	16,192	*	0	
MICHIGAN SAES	3	0.4	5,837	19,806	*	0	
OHIO SAES	4	1.0	31,893	74,776	*	0	
WISCONSIN SAES	1	0.1	3,182	6,605	*	0	
SUBTOT REG 3 NORTH CENT	12	2.2	56,798	152,170	*	0	
ARIZONA SAES	1	0.1	2,714	6,723	*	0	
CALIFORNIA SAES	14	5.7	14,707	437,047	*	0	
HAWAII SAES	2	0.3	3,858	11,179	*	0	
OREGON SAES	2	1.7	0	58,959	*	0	
UTAH SAES	2	0.4	8,918	38,797	*	0	
WASHINGTON SAES	3	0.9	7,973	132,486	*	0	
SUBTOT REG 4 WESTERN	24	9.1	38,169	685,190	*	0	
NAT TOT SAES-FRSTY-OCI	89	26.4	324,777	1,885,121	*	1,311	
EASTERN REGIONAL RES PA	5	5.5	429,689	429,689	0.0	0	
EASTERN REGIONAL RES TOT	5	5.5	429,689	429,689	0.0	0	
WESTERN REGIONAL RES CAL	4	8.9	610,598	615,749	0.0	0	
WESTERN REGIONAL RES TOT	4	8.9	610,598	615,749	0.0	0	
OREGON-WASHINGTON ARE WN	1	0.2	14,383	14,383	0.0	0	
OREGON-WASHINGTON ARE TOT	1	0.2	14,383	14,383	0.0	0	
FLORIDA-ANTILLES AREA FLA	1	0.5	28,969	28,969	0.0	0	
FLORIDA-ANTILLES AREA HIC	1	0.0	0	9,998	0.0	0	
FLORIDA-ANTILLES AREA TOT	2	0.5	28,969	38,967	0.0	0	
ATHENS, GEORGIA AREA GA	3	1.2	85,381	85,381	0.0	0	
ATHENS, GEORGIA AREA TOT	3	1.2	85,381	85,381	0.0	0	
SUBTOT ARE	15	16.4	1,169,019	1,184,168	0.0	0	
NATIONAL TOTAL USDA	15	16.4	1,169,019	1,184,168	0.0	0	
NAT TOT USDA-SAES-ETC	104	42.8	1,493,796	3,069,288	*	*	

TABLE 1A BY RPA AND COMMODITY

403 NEW & IMP F&V PROD

1100 POTATOES

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MASSACHUSETTS SAES	1	0.1	6,838	13,287	*	0
MAINE SAES	1	0.2	4,656	29,572	*	0
NY-CORNELL SAES	1	0.1	0	3,170	*	0
NY-GENEVA SAES	2	0.4	0	14,791	*	0
SUBTOT REG 1 NORTHEAST	5	0.7	11,494	60,819	*	0
FLORIDA SAES	1	0.1	368	3,842	*	0
LOUISIANA SAES	2	0.3	12,017	20,516	*	0
NORTH CAROLINA SAES	1	0.3	0	29,099	*	0
SUBTOT REG 2 SOUTHERN	4	0.7	12,385	53,456	*	0
INDIANA SAES	3	0.9	26,470	55,922	*	0
MICHIGAN SAES	1	0.1	8,602	10,699	*	0
MINNESOTA SAES	1	0.2	1,912	6,924	*	0
NORTH DAKOTA SAES	1	0.0	12,844	15,661	*	0
NEBRASKA SAES	1	0.1	6,231	12,069	*	0
OHIO SAES	2	0.2	10,056	38,223	*	0
WISCONSIN SAES	2	0.0	520	5,248	*	0
SUBTOT REG 3 NORTH CENT	11	1.5	66,634	144,745	*	0
NAT TOT SAES-FRSTY-OCI	20	2.8	90,513	259,020	*	0
EASTERN REGIONAL RES PA	3	3.6	287,265	287,265	0.0	0
EASTERN REGIONAL RES TOT	3	3.6	287,265	287,265	0.0	0
HIGH-MINW-WIS AREA MIN	1	1.3	182,998	182,998	0.0	0
HIGH-MINW-WIS AREA TOT	1	1.3	182,998	182,998	0.0	0
WESTERN REGIONAL RES CAL	2	4.6	312,931	314,662	0.0	0
WESTERN REGIONAL RES TOT	2	4.6	312,931	314,662	0.0	0
OREGON-WASHINGTON ARE WM	1	0.2	14,383	14,383	0.0	0
OREGON-WASHINGTON ARE TOT	1	0.2	14,383	14,383	0.0	0
FLORIDA-ANTILLES AREA COL	1	0.0	0	51,585	0.0	0
FLORIDA-ANTILLES AREA TOT	1	0.0	0	51,585	0.0	0
SUBTOT ARS	8	9.7	797,576	850,892	0.0	0
NATIONAL TOTAL USDA	8	9.7	797,576	850,892	0.0	0
NAT TOT USDA-SAES-ETC	28	12.5	888,090	1,109,913	*	*

TABLE 1A BY RPA AND COMMODITY

403 NEW & IMP F&V PROD

1200 VEGETABLES

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CON-NEW HAVEN SAES	1	0.4	5,467	19,678	*	0
MASSACHUSETTS SAES	2	0.4	20,731	32,562	*	0
MARYLAND SAES	3	0.1	9,095	17,850	*	0
NEW JERSEY SAES	1	0.3	0	25,289	*	0
NY-CORNELL SAES	1	0.2	0	4,514	*	0
NY-GENEVA SAES	15	2.8	12,464	123,145	*	79
WEST VIRGINIA SAES	1	0.8	30,059	38,480	*	0
SUBTOT REG 1 NORTHEAST	24	5.0	77,816	261,517	*	79
ALABAMA SAES	2	0.4	10,659	18,018	*	0
ARKANSAS SAES	1	0.5	19,508	49,165	*	0
FLORIDA SAES	3	0.4	2,482	22,195	*	0
GEORGIA SAES	3	0.6	750	37,109	*	9
LOUISIANA SAES	5	1.0	12,017	42,267	*	0
MISSISSIPPI SAES	1	0.1	2,221	8,568	*	0
NORTH CAROLINA SAES	6	0.3	11,073	49,805	*	1,875
PUERTO RICO SAES	3	1.2	37,703	108,329	*	0
SOUTH CAROLINA SAES	3	0.2	16,877	30,484	*	0
TENNESSEE SAES	4	1.0	40,404	58,360	*	0
TEXAS SAES	2	0.4	8,041	43,056	*	0
VIRGINIA SAES	1	0.0	0	344	*	0
ALA TUSKEGEE OCI	1	0.0	0	2,561	*	2,561
SUBTOT REG 2 SOUTHERN	35	6.0	161,733	470,261	*	4,445
ILLINOIS SAES	2	0.3	16,216	25,731	*	0
INDIANA SAES	4	0.6	26,795	70,618	*	0
MICHIGAN SAES	4	0.6	5,837	25,581	*	0
MISSOURI SAES	1	1.1	48,051	67,194	*	0
OHIO SAES	1	0.3	6,659	14,224	*	0
WISCONSIN SAES	4	0.6	13,327	41,171	*	0
SUBTOT REG 3 NORTH CENT	16	3.5	116,885	244,519	*	0
ARIZONA SAES	3	0.9	8,657	53,464	*	0
CALIFORNIA SAES	8	1.5	7,342	168,785	*	0
HAWAII SAES	5	1.1	0	98,788	*	62,826
OREGON SAES	1	0.7	0	30,134	*	0
UTAH SAES	2	0.4	8,918	38,797	*	0
WASHINGTON SAES	4	1.8	46,603	331,078	*	0
SUBTOT REG 4 WESTERN	23	6.4	71,519	721,046	*	62,826
NAT TOT SAES-FRSTY-OCI	98	20.9	427,953	1,697,342	*	67,350
EASTERN REGIONAL RES PA	3	1.3	103,801	103,801	0.0	0
EASTERN REGIONAL RES TOT	3	1.3	103,801	103,801	0.0	0
WESTERN REGIONAL RES CAL	6	12.1	831,938	837,089	0.0	0
WESTERN REGIONAL RES TOT	6	12.1	831,938	837,089	0.0	0
CALIF-HAW-NEV AREA HAW	1	0.4	40,663	40,663	0.0	0
CALIF-HAW-NEV AREA TOT	1	0.4	40,663	40,663	0.0	0

TABLE 1A BY RPA AND COMMODITY

403 NEW & IMP F&V PROD

1200 VEGETABLES

(CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
OREGON-WASHINGTON ARE WH	1	0.2	15,008	15,008	0.0	0
OREGON-WASHINGTON ARE TOT	1	0.2	15,008	15,008	0.0	0
SUBTROPICAL TEXAS ARE TEX	2	2.2	158,345	158,345	0.0	0
SUBTROPICAL TEXAS ARE TOT	2	2.2	158,345	158,345	0.0	0
FLORIDA-ANTILLES AREA FLA	1	0.0	0	11,942	0.0	0
FLORIDA-ANTILLES AREA HAW	1	0.0	0	28,319	0.0	0
FLORIDA-ANTILLES AREA MIC	1	0.0	0	8,332	0.0	0
FLORIDA-ANTILLES AREA WIS	1	0.0	0	12,227	0.0	0
FLORIDA-ANTILLES AREA TOT	4	0.0	0	60,820	0.0	0
MID-ATLANTIC AREA NC	2	3.0	208,421	208,421	0.0	0
MID-ATLANTIC AREA TOT	2	3.0	208,421	208,421	0.0	0
ATHENS, GEORGIA AREA GA	5	3.5	295,851	295,851	0.0	0
ATHENS, GEORGIA AREA TOT	5	3.5	295,851	295,851	0.0	0
SUBTOT AHS	24	22.8	1,654,028	1,719,999	0.0	0
NATIONAL TOTAL USDA	24	22.8	1,654,028	1,719,999	0.0	0
NAT TOT USDA-SAES-ETC	122	43.7	2,081,981	3,417,341	*	*

TABLE 1A BY RPA AND COMMODITY

403 NEW & IMP F&V PROD

2800 MISC NEW CROPS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MASSACHUSETTS SAES	1	0.1	6,838	13,287	*	0
NY-GENEVA SAES	1	0.5	0	23,596	*	0
SUBTOT REG 1 NORTHEAST	2	0.6	6,838	36,883	*	0
PUERTO RICO SAES	1	0.2	5,039	9,657	*	0
SUBTOT REG 2 SOUTHERN	1	0.2	5,039	9,657	*	0
ARIZONA SAES	1	0.3	0	51,298	*	0
SUBTOT REG 4 WESTERN	1	0.3	0	51,298	*	0
NAT TOT SAES-PRSTY-OCI	4	1.1	11,877	97,837	*	0
NAT TOT USDA-SAES-ETC	4	1.1	11,877	97,837	*	*

TABLE 1A BY RPA AND COMMODITY

403 NEW & IMP F&V PROD

3800 FOOD

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MASSACHUSETTS SAES	4	1.2	53,259	95,301	*	0
NEW JERSEY SAES	2	0.5	210	19,975	*	0
NY-CORNELL SAES	1	0.3	1,944	11,809	*	0
NY-GENEVA SAES	3	0.9	1,778	35,629	*	44
SUBTOT REG 1 NORTHEAST	10	2.8	57,191	162,713	*	44
GEORGIA SAES	2	0.1	173	44,478	*	9
NORTH CAROLINA SAES	1	0.0	635	2,641	*	0
TENNESSEE SAES	1	0.2	9,436	11,774	*	0
TEXAS SAES	1	0.0	1,847	2,167	*	0
SOUTHERN UNIV OCI	1	0.1	0	10,256	*	10,256
SUBTOT REG 2 SOUTHERN	6	0.4	12,090	71,315	*	10,265
INDIANA SAES	1	0.2	1,424	18,414	*	0
MICHIGAN SAES	3	0.2	26,435	30,344	*	0
MINNESOTA SAES	3	1.4	30,163	63,949	*	9,785
WISCONSIN SAES	1	0.1	0	4,279	*	0
SUBTOT REG 3 NORTH CENT	8	1.8	58,021	116,986	*	9,785
CALIFORNIA SAES	7	2.9	20,825	253,479	*	0
COLORADO SAES	1	0.3	8,524	21,229	*	0
HAWAII SAES	1	0.2	1,484	6,390	*	0
OREGON SAES	3	1.8	19,692	100,358	*	0
SUBTOT REG 4 WESTERN	12	5.1	50,525	381,456	*	0
NAT TOT SAES-PRSTY-OCI	36	10.2	177,827	732,469	*	20,093
WESTERN REGIONAL RES CAL	3	9.3	629,678	651,390	0.0	0
WESTERN REGIONAL RES TOT	3	9.3	629,678	651,390	0.0	0
FLORIDA-ANTILLES AREA WIS	1	0.0	0	23,736	0.0	0
FLORIDA-ANTILLES AREA TOT	1	0.0	0	23,736	0.0	0
SUBTOT AHS	4	9.3	629,678	675,126	0.0	0
NATIONAL TOTAL USDA	4	9.3	629,678	675,126	0.0	0
NAT TOT USDA-SAES-ETC	40	19.5	807,505	1,407,595	*	*

TABLE 1A BY RPA AND COMMODITY		403 NEW & IMP F&V PROD		6700 PLANTS		USDA COM/GT/CA WITH SAES	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	SIS 1977	AMOUNT 1977	
ALABAMA SAES	1	0.9	0	20,562	*	0	
NORTH CAROLINA SAES	1	0.0	22	402	*	0	
SUBTOT REG 2 SOUTHERN	2	0.9	22	20,964	*	0	
INDIANA SAES	1	0.2	2,929	16,034	*	0	
SUBTOT REG 3 NORTH CENT	1	0.2	2,929	16,034	*	0	
NAT TOT SAES-FRSTY-OCI	3	1.1	2,951	36,997	*	0	
NAT TOT USDA-SAES-ETC	3	1.1	2,951	36,997	*	*	

TABLE IA BY RPA AND COMMODITY		404 HKT QUAL FRTS & VEGS		0900 CITRUS SUB TROP FRUIT		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
NEW JERSEY SAES	1	0.1	4,955	16,882	*	0
SUBTOT REG 1 NORTHEAST	1	0.1	4,955	16,882	*	0
FLORIDA SAES	7	1.5	7,986	130,639	*	0
PUERTO RICO SAES	2	1.7	51,356	125,573	*	0
TEXAS SAES	1	0.0	0	9,049	*	0
SUBTOT REG 2 SOUTHERN	10	3.2	59,342	265,261	*	0
ARIZONA SAES	3	0.4	3,963	42,619	*	0
CALIFORNIA SAES	6	2.0	15,960	227,993	*	1,647
HAWAII SAES	3	1.2	37,468	58,611	*	0
SUBTOT REG 4 WESTERN	12	3.6	57,390	329,222	*	1,647
NAT TOT SAES-FRSTY-OCI	23	6.8	121,687	611,365	*	1,647
IPD FGN	1	0.3	41,077	41,077	0.0	0
IPD TOT	1	0.3	41,077	41,077	0.0	0
ILL-IND-OHIO AREA ILL	2	0.6	54,440	54,440	0.0	0
ILL-IND-OHIO AREA TOT	2	0.6	54,440	54,440	0.0	0
CALIF-HAW-NEV AREA CAL	3	1.2	131,018	137,021	0.0	0
CALIF-HAW-NEV AREA HAW	1	0.2	19,513	49,791	0.0	0
CALIF-HAW-NEV AREA TOT	4	1.3	150,531	186,811	0.0	0
SUBTROPICAL TEXAS ARE TEX	1	0.2	13,436	13,436	0.0	0
SUBTROPICAL TEXAS ARE TOT	1	0.2	13,436	13,436	0.0	0
FLORIDA-ANTILLES AREA FLA	6	3.2	227,465	227,465	0.0	0
FLORIDA-ANTILLES AREA TOT	6	3.2	227,465	227,465	0.0	0
SUBTOT ARS	14	5.6	486,949	523,229	0.0	0
NATIONAL TOTAL USDA	14	5.6	486,949	523,229	0.0	0
NAT TOT USDA-SAES-ETC	37	12.5	608,636	1,134,594	*	*

TABLE IA BY RPA AND COMMODITY		404 HKT QUAL FRTS & VEGS		1000 FRUIT NUTS DECIDUOUS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CON-NEW HAVEN SAES	1	1.1	58,994	62,664	*	0
MASSACHUSETTS SAES	2	0.5	6,397	29,823	*	0
MARYLAND SAES	1	0.1	1,022	3,205	*	0
MAINE SAES	1	0.4	9,277	30,283	*	0
NEW HAMPSHIRE SAES	1	0.1	7,115	7,424	*	0
NEW JERSEY SAES	5	1.2	23,230	82,074	*	0
NY-CORNELL SAES	4	1.3	39,269	92,104	*	567
NY-GENEVA SAES	6	1.9	33,103	140,357	*	0
PENNSYLVANIA SAES	5	1.2	43,124	82,022	*	461
RHODE ISLAND SAES	1	0.6	45,581	63,962	*	0
WEST VIRGINIA SAES	2	0.7	76,383	101,901	*	0
SUBTOT REG 1 NORTHEAST	29	9.1	343,493	695,817	*	1,028
ARKANSAS SAES	1	0.2	8,969	16,155	*	0
FLORIDA SAES	4	0.0	4,937	6,865	*	0
GEORGIA SAES	4	1.1	17,483	55,435	*	0
KENTUCKY SAES	1	0.5	8,593	19,280	*	0
NORTH CAROLINA SAES	3	0.4	14,166	38,748	*	1,250
SOUTH CAROLINA SAES	2	0.1	4,532	7,058	*	0
VIRGINIA SAES	6	1.4	71,317	125,972	*	7,270
SUBTOT REG 2 SOUTHERN	21	3.8	129,997	269,514	*	8,520
INDIANA SAES	1	0.0	4,157	8,916	*	0
MICHIGAN SAES	6	0.7	20,334	46,496	*	9,064
SUBTOT REG 3 NORTH CENT	7	0.8	24,491	55,412	*	9,064
CALIFORNIA SAES	16	4.8	54,247	520,364	*	1,087
HAWAII SAES	1	0.2	3,858	7,186	*	0
OREGON SAES	3	1.1	14,401	96,091	*	0
UTAH SAES	1	0.1	1,271	2,989	*	0
WASHINGTON SAES	5	0.4	21,148	69,000	*	0
SUBTOT REG 4 WESTERN	26	6.6	94,924	695,629	*	1,087
NAT TOT SAES-FRSTY-OCI	83	20.2	592,905	1,716,372	*	19,698
BELTSVILLE AGR RES CN BEL	6	4.4	303,131	303,131	0.0	0
BELTSVILLE AGR RES CN TOT	6	4.4	303,131	303,131	0.0	0
NORTH ATLANTIC AREA NJ	2	1.3	110,062	110,062	0.0	0
NORTH ATLANTIC AREA TOT	2	1.3	110,062	110,062	0.0	0
ILL-IND-OHIO AREA ILL	3	0.4	39,867	39,867	0.0	0
ILL-IND-OHIO AREA TOT	3	0.4	39,867	39,867	0.0	0
HICH-MINN-WIS AREA HIC	1	0.9	36,652	36,652	0.0	0
HICH-MINN-WIS AREA TOT	1	0.9	36,652	36,652	0.0	0
CALIF-HAW-NEV AREA CAL	10	9.3	669,834	712,990	0.0	0
CALIF-HAW-NEV AREA TOT	10	9.3	669,834	712,990	0.0	0
OREGON-WASHINGTON ARE WN	4	2.9	161,652	161,652	0.0	0
OREGON-WASHINGTON ARE TOT	4	2.9	161,652	161,652	0.0	0
FLORIDA-ANTILLES AREA FLA	4	1.4	105,655	106,098	0.0	0
FLORIDA-ANTILLES AREA TOT	4	1.4	105,655	106,098	0.0	0
GEORGIA-SOUTH CAROLIN GA	9	2.9	245,749	251,369	0.1	5,626
GEORGIA-SOUTH CAROLIN TOT	9	2.9	245,749	251,369	0.1	5,626

TABLE 1A BY RPA AND COMMODITY		404 MKT QUAL FRTS & VEGS		1000 FRUIT NUTS DECIDUOUS		(CONTINUED)
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
ATHENS, GEORGIA AREA GA	4	2.8	204,988	204,988	0.0	0
ATHENS, GEORGIA AREA TOT	4	2.8	204,988	204,988	0.0	0
SUBTOT ARS	43	26.4	1,877,589	1,926,809	0.1	5,626
NATIONAL TOTAL USDA	43	26.4	1,877,589	1,926,809	0.1	5,626
NAT TOT USDA-SAES-ETC	126	46.5	2,470,494	3,637,555	*	*

TABLE 1A BY RPA AND COMMODITY		404 MKT QUAL FRTS & VEGS		1100 POTATOES		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MASSACHUSETTS SAES	1	0.3	37,288	48,188	*	0
MARYLAND SAES	1	0.1	1,022	3,205	*	0
MAINE SAES	4	1.3	52,948	140,034	*	0
NEW JERSEY SAES	3	0.3	23,033	80,413	*	0
NY-CORNELL SAES	4	0.9	42,390	92,113	*	0
WEST VIRGINIA SAES	1	0.7	54,481	68,115	*	0
SUBTOT REG 1 NORTHEAST	14	3.6	211,161	432,067	*	0
FLORIDA SAES	1	0.1	307	3,202	*	0
SUBTOT REG 2 SOUTHERN	1	0.1	307	3,202	*	0
MICHIGAN SAES	1	0.0	0	2,838	*	0
MINNESOTA SAES	1	0.4	0	21,853	*	0
NORTH DAKOTA SAES	2	0.9	39,011	86,721	*	0
NEBRASKA SAES	2	0.2	9,537	31,403	*	0
OHIO SAES	1	0.1	1,508	3,227	*	0
WISCONSIN SAES	3	1.1	29,998	75,848	*	0
SUBTOT REG 3 NORTH CENT	10	2.7	80,054	221,890	*	0
ARIZONA SAES	1	0.3	2,416	13,502	*	0
CALIFORNIA SAES	1	0.2	8,500	25,218	*	0
COLORADO SAES	2	0.6	11,351	27,921	*	0
IDAHO SAES	4	1.1	16,456	71,652	*	0
WASHINGTON SAES	4	1.3	12,131	117,305	*	0
SUBTOT REG 4 WESTERN	12	3.4	50,854	255,598	*	0
NAT TOT SAES-FRSTY-OCI	37	9.8	342,375	912,757	*	0
NORTH ATLANTIC AREA ME	1	1.4	85,541	86,820	0.0	0
NORTH ATLANTIC AREA TOT	1	1.4	85,541	86,820	0.0	0
ILL-IND-OHIO AREA ILL	1	0.3	29,314	29,314	0.0	0
ILL-IND-OHIO AREA TOT	1	0.3	29,314	29,314	0.0	0
HICH-MINN-WIS AREA MIN	2	1.2	70,036	70,036	0.0	0
HICH-MINN-WIS AREA TOT	2	1.2	70,036	70,036	0.0	0
IDAHO-MONTANA-UTAH AR IDA	1	0.3	15,369	15,369	0.0	0
IDAHO-MONTANA-UTAH AR TOT	1	0.3	15,369	15,369	0.0	0
FLORIDA-ANTILLES AREA FLA	1	0.2	14,058	14,058	0.0	0
FLORIDA-ANTILLES AREA TOT	1	0.2	14,058	14,058	0.0	0
SUBTOT ARS	6	3.4	214,318	215,597	0.0	0
NATIONAL TOTAL USDA	6	3.4	214,318	215,597	0.0	0
NAT TOT USDA-SAES-ETC	43	13.2	556,693	1,128,354	*	*

TABLE 1A BY RPA AND COMMODITY		404 MKT QUAL FRTS & VEGS		1200 VEGETABLES		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MASSACHUSETTS SAES	1	0.4	13,893	19,275	*	0
MARYLAND SAES	4	0.5	13,611	43,059	*	0
NEW JERSEY SAES	6	1.0	25,129	91,995	*	0
NY-CORNELL SAES	7	2.9	54,759	186,092	*	0
NY-GENEVA SAES	3	2.2	17,538	119,217	*	21,604
PENNSYLVANIA SAES	2	0.3	5,144	17,573	*	461
SUBTOT REG 1 NORTHEAST	23	7.0	130,072	477,211	*	22,065
ALABAMA SAES	1	0.0	935	1,613	*	0
ARKANSAS SAES	2	0.9	39,243	63,149	*	0
FLORIDA SAES	4	2.2	7,409	51,708	*	0
GEORGIA SAES	1	0.4	153	27,437	*	0
LOUISIANA SAES	3	0.5	6,063	23,779	*	4,169
NORTH CAROLINA SAES	4	0.5	12,627	52,783	*	1,875
SOUTH CAROLINA SAES	3	0.4	9,645	32,136	*	0
TENNESSEE SAES	2	0.6	16,661	29,270	*	0
TEXAS SAES	1	0.1	2,635	10,604	*	0
VIRGINIA SAES	1	0.0	0	803	*	0
SUBTOT REG 2 SOUTHERN	22	5.6	95,370	293,282	*	6,043
INDIANA SAES	1	0.1	9,701	20,804	*	0
MICHIGAN SAES	3	0.6	6,203	30,500	*	0
OHIO SAES	2	0.2	7,227	20,380	*	0
WISCONSIN SAES	2	0.3	8,555	22,706	*	0
SUBTOT REG 3 NORTH CENT	8	1.2	31,685	94,390	*	0
ARIZONA SAES	5	0.8	8,749	56,331	*	0

TABLE 1A BY RPA AND COMMODITY

404 HKT QUAL FRTS & VEGS

1200 VEGETABLES

(CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CALIFORNIA SAES	12	3.9	25,226	396,513	*	824
COLORADO SAES	1	0.0	0	3,548	*	0
HAWAII SAES	1	0.1	0	13,110	*	8,134
IDAHO SAES	1	0.8	7,196	29,920	*	0
OREGON SAES	1	0.1	1,800	4,925	*	0
WASHINGTON SAES	2	0.3	136	29,834	*	0
SUBTOT REG 4 WESTERN	23	6.0	43,106	534,182	*	8,958
NAT TOT SAES-FRSTY-OCI	76	19.8	300,233	1,399,065	*	37,065
BELTSVILLE AGR RES CN BEL	7	4.7	351,120	351,120	0.0	0
BELTSVILLE AGR RES CN TOT	7	4.7	351,120	351,120	0.0	0
NORTH ATLANTIC AREA NJ	3	0.9	70,672	70,672	0.2	11,408
NORTH ATLANTIC AREA TOT	3	0.9	70,672	70,672	0.2	11,408
ILL-IND-OHIO AREA ILL	3	0.5	43,887	43,887	0.0	0
ILL-IND-OHIO AREA TOT	3	0.5	43,887	43,887	0.0	0
MICH-MINN-WIS AREA MIC	1	0.1	3,624	3,624	0.0	0
MICH-MINN-WIS AREA TOT	1	0.1	3,624	3,624	0.0	0
DAKOTAS-ALASKA AREA ALK	1	0.2	5,379	5,379	0.0	0
DAKOTAS-ALASKA AREA TOT	1	0.2	5,379	5,379	0.0	0
CALIP-HAW-NEV AREA CAL	6	3.1	209,778	230,701	0.0	0
CALIP-HAW-NEV AREA HAW	1	0.1	15,332	39,121	0.0	0
CALIP-HAW-NEV AREA TOT	7	3.2	225,110	269,822	0.0	0
SUBTROPICAL TEXAS ARE TEX	1	0.4	21,922	21,922	0.0	0
SUBTROPICAL TEXAS ARE TOT	1	0.4	21,922	21,922	0.0	0
FLORIDA-ANTILLES AREA FLA	8	2.8	203,742	204,186	0.0	0
FLORIDA-ANTILLES AREA TOT	8	2.8	203,742	204,186	0.0	0
GEORGIA-SOUTH CAROLIN GA	4	0.9	69,160	69,160	0.0	0
GEORGIA-SOUTH CAROLIN TOT	4	0.9	69,160	69,160	0.0	0
MID-ATLANTIC AREA NC	1	0.5	88,918	88,918	0.0	0
MID-ATLANTIC AREA TOT	1	0.5	88,918	88,918	0.0	0
ATHENS, GEORGIA AREA GA	1	0.8	72,734	72,734	0.0	0
ATHENS, GEORGIA AREA TOT	1	0.8	72,734	72,734	0.0	0
SUBTOT ARS	37	15.0	1,156,267	1,201,423	0.2	11,408
NATIONAL TOTAL USDA	37	15.0	1,156,267	1,201,423	0.2	11,408
NAT TOT USDA-SAES-ETC	113	34.6	1,456,500	2,589,080	*	*

TABLE 1A BY RPA AND COMMODITY

404 HKT QUAL FRTS & VEGS

2800 MISC NEW CROPS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
PUERTO RICO SAES	1	1.4	26,405	71,926	*	0
SUBTOT REG 2 SOUTHERN	1	1.4	26,405	71,926	*	0
NAT TOT SAES-FRSTY-OCI	1	1.4	26,405	71,926	*	0
NAT TOT USDA-SAES-ETC	1	1.4	26,405	71,926	*	*

TABLE 1A BY RPA AND COMMODITY

404 HKT QUAL FRTS & VEGS

3800 FOOD

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MASSACHUSETTS SAES	1	0.3	12,995	16,455	*	0
NEW JERSEY SAES	1	0.2	2,064	12,179	*	0
NY-CORNELL SAES	1	0.0	1,497	4,275	*	0
SUBTOT REG 1 NORTHEAST	3	0.5	16,556	32,909	*	0
ILLINOIS SAES	1	0.1	17,345	19,636	*	0
INDIANA SAES	2	0.2	10,004	18,210	*	0
MICHIGAN SAES	3	0.2	9,212	19,704	*	9,064
OHIO SAES	1	0.1	4,977	11,410	*	0
SUBTOT REG 3 NORTH CENT	7	0.6	41,538	68,959	*	9,064
CALIFORNIA SAES	4	0.6	11,424	76,049	*	0
COLORADO SAES	2	0.1	2,383	4,614	*	0
UTAH SAES	1	0.0	0	252	*	0
SUBTOT REG 4 WESTERN	7	0.7	13,806	80,915	*	0
NAT TOT SAES-FRSTY-OCI	17	1.7	71,900	182,783	*	9,064
BELTSVILLE AGR RES CN BEL	1	1.6	155,047	155,047	0.0	0
BELTSVILLE AGR RES CN MD	1	1.0	11,408	11,408	1.0	11,408
BELTSVILLE AGR RES CN TOT	2	2.6	166,455	166,455	1.0	11,408
SUBTOT ARS	2	2.6	166,455	166,455	1.0	11,408
NATIONAL TOTAL USDA	2	2.6	166,455	166,455	1.0	11,408
NAT TOT USDA-SAES-ETC	19	3.3	238,355	337,830	*	*

TABLE 1A BY RPA AND COMMODITY		404 HKT QUAL FRTS & VEGS		6700 PLANTS		USDA COM/GT/CA WITH SAES	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	SYS 1977	AMOUNT 1977	
INDIANA SAES	1	0.1	976	5,345	*	0	
SUBTOT REG 3 NORTH CENT	1	0.1	976	5,345	*	0	
CALIFORNIA SAES	1	0.6	2,625	43,271	*	0	
OREGON SAES	1	0.0	0	993	*	0	
SUBTOT REG 4 WESTERN	2	0.6	2,625	44,264	*	0	
NAT TOT SAES-FESTY-OCI	3	0.7	3,601	49,608	*	0	
WESTERN REGIONAL RES CAL	1	2.0	132,979	132,979	0.0	0	
WESTERN REGIONAL RES TOT	1	2.0	132,979	132,979	0.0	0	
GEORGIA-SOUTH CAROLIN GA	3	1.1	86,450	98,059	0.0	0	
GEORGIA-SOUTH CAROLIN TOT	3	1.1	86,450	98,059	0.0	0	
SUBTOT ARS	4	3.1	219,428	231,038	0.0	0	
NATIONAL TOTAL USDA	4	3.1	219,428	231,038	0.0	0	
NAT TOT USDA-SAES-ETC	7	3.8	223,029	280,646	*	*	

TABLE 1A BY RPA AND COMMODITY 405 PROD FLD CROP IMP ACP 1400 CORN

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MASSACHUSETTS SAES	1	0.1	3,195	13,366	*	0
NY-CORNELL SAES	1	0.4	4,331	43,262	*	0
SUBTOT REG 1 NORTHEAST	2	0.5	7,526	56,627	*	0
FLORIDA SAES	2	0.3	0	17,197	*	0
GEORGIA SAES	1	0.3	11,150	25,597	*	0
LOUISIANA SAES	1	0.1	0	9,803	*	0
OKLAHOMA SAES	1	0.0	0	67,852	*	0
TEXAS SAES	1	0.2	576	6,041	*	0
SUBTOT REG 2 SOUTHERN	6	0.8	11,726	126,490	*	0
ILLINOIS SAES	1	0.2	0	17,666	*	0
INDIANA SAES	5	3.2	35,420	84,421	*	0
IOWA SAES	3	0.5	14,751	86,949	*	0
KANSAS SAES	1	0.1	0	2,688	*	0
MICHIGAN SAES	1	0.0	0	8,102	*	0
NEBRASKA SAES	1	0.1	786	5,208	*	0
SUBTOT REG 3 NORTH CENT	12	4.1	50,958	205,035	*	0
CALIFORNIA SAES	2	0.2	4,400	18,694	*	0
SUBTOT REG 4 WESTERN	2	0.2	4,400	18,694	*	0
NAT TOT SAES-FRSTY-OCI	22	5.5	74,609	406,846	*	0
ILL-IND-OHIO AREA ILL	1	2.0	119,045	119,045	0.0	0
ILL-IND-OHIO AREA TOT	1	2.0	119,045	119,045	0.0	0
IOWA-MISSOURI AREA IOW	1	0.4	32,129	32,129	0.0	0
IOWA-MISSOURI AREA KAN	1	0.6	29,910	29,910	0.0	0
IOWA-MISSOURI AREA TOT	2	1.0	62,039	62,039	0.0	0
DAKOTAS-ALASKA AREA ND	1	0.0	2,058	2,058	0.0	0
DAKOTAS-ALASKA AREA TOT	1	0.0	2,058	2,058	0.0	0
SUBTOT AHS	4	3.0	183,141	183,141	0.0	0
NATIONAL TOTAL USDA	4	3.0	183,141	183,141	0.0	0
NAT TOT USDA-SAES-ETC	26	8.5	257,750	589,987	*	*

TABLE 1A BY RPA AND COMMODITY 405 PROD FLD CROP IMP ACP 1500 GRAIN SORGHUM

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
FLORIDA SAES	1	0.2	0	11,428	*	0
TEXAS SAES	6	0.7	11,373	80,794	*	0
SUBTOT REG 2 SOUTHERN	7	1.0	11,373	92,222	*	0
INDIANA SAES	1	0.0	0	221	*	0
KANSAS SAES	1	0.1	0	2,688	*	0
NEBRASKA SAES	3	0.9	10,833	68,500	*	0
SUBTOT REG 3 NORTH CENT	5	0.9	10,833	71,409	*	0
CALIFORNIA SAES	1	0.0	0	5,274	*	0
SUBTOT REG 4 WESTERN	1	0.0	0	5,274	*	0
NAT TOT SAES-FRSTY-OCI	13	1.9	22,206	168,906	*	0
DAKOTAS-ALASKA AREA ND	1	0.0	2,058	2,058	0.0	0
DAKOTAS-ALASKA AREA TOT	1	0.0	2,058	2,058	0.0	0
OKLAHOMA-TEXAS AREA TEX	1	0.9	95,054	95,054	0.0	0
OKLAHOMA-TEXAS AREA TOT	1	0.9	95,054	95,054	0.0	0
SUBTOT AHS	2	0.9	97,111	97,111	0.0	0
NATIONAL TOTAL USDA	2	0.9	97,111	97,111	0.0	0
NAT TOT USDA-SAES-ETC	15	2.8	119,317	266,017	*	*

TABLE 1A BY RPA AND COMMODITY 405 PROD FLD CROP IMP ACP 1600 RICE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
LOUISIANA SAES	3	0.7	508	30,241	*	0
PUERTO RICO SAES	1	0.1	0	551	*	0
TEXAS SAES	1	0.1	4,181	14,253	*	0
SUBTOT REG 2 SOUTHERN	5	0.9	4,689	45,045	*	0
NAT TOT SAES-FRSTY-OCI	5	0.9	4,689	45,045	*	0
BELTSVILLE AGR RES CM BEL	1	0.1	10,447	10,447	0.0	0
BELTSVILLE AGR RES CM TOT	1	0.1	10,447	10,447	0.0	0
DAKOTAS-ALASKA AREA ND	1	0.0	2,058	2,058	0.0	0
DAKOTAS-ALASKA AREA TOT	1	0.0	2,058	2,058	0.0	0
CALIF-HAW-NEV AREA CAL	1	0.1	5,371	5,371	0.0	0
CALIF-HAW-NEV AREA TOT	1	0.1	5,371	5,371	0.0	0
OKLAHOMA-TEXAS AREA TEX	1	1.1	95,425	95,425	0.0	0
OKLAHOMA-TEXAS AREA TOT	1	1.1	95,425	95,425	0.0	0

TABLE IA BY RPA AND COMMODITY 405 PROD FLD CROP IMP ACP 1600 RICE (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MISSISSIPPI VALLEY AR ARK	1	0.1	6,121	6,121	0.0	0
MISSISSIPPI VALLEY AR LA	1	0.1	6,800	6,800	0.0	0
MISSISSIPPI VALLEY AR TOT	2	0.2	12,921	12,921	0.0	0
SUBTOT ARS	6	1.4	126,222	126,222	0.0	0
NATIONAL TOTAL USDA	6	1.4	126,222	126,222	0.0	0
NAT TOT USDA-SAES-ETC	11	2.3	130,911	171,267	*	*

TABLE IA BY RPA AND COMMODITY 405 PROD FLD CROP IMP ACP 1700 WHEAT

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
NY-CORNELL SAES	1	0.2	13,411	22,841	*	0
PENNSYLVANIA SAES	1	0.1	1,042	4,709	*	0
SUBTOT REG 1 NORTHEAST	2	0.3	14,453	27,550	*	0
GEORGIA SAES	1	0.0	1,186	3,128	*	0
OKLAHOMA SAES	3	0.8	0	49,524	*	0
SOUTH CAROLINA SAES	1	0.1	3,138	7,179	*	0
TENNESSEE SAES	1	0.3	8,161	14,909	*	0
TEXAS SAES	2	0.4	1,611	26,340	*	0
SUBTOT REG 2 SOUTHERN	8	1.5	14,096	101,080	*	0
INDIANA SAES	4	0.6	8,991	37,675	*	371
KANSAS SAES	11	1.3	0	107,648	*	12,494
MINNESOTA SAES	1	0.4	17,704	30,828	*	0
MISSOURI SAES	1	0.1	1,542	6,731	*	0
NORTH DAKOTA SAES	7	1.7	35,312	111,587	*	370
NEBRASKA SAES	2	1.0	16,072	36,401	*	0
SOUTH DAKOTA SAES	1	0.3	22,821	34,531	*	0
SUBTOT REG 3 NORTH CENT	27	5.4	102,441	365,402	*	13,235
CALIFORNIA SAES	3	1.2	10,219	116,526	*	8,000
COLORADO SAES	1	2.9	0	66,985	*	0
IDAHO SAES	3	0.2	0	37,065	*	0
OREGON SAES	1	0.1	2,701	3,899	*	0
UTAH SAES	1	0.2	0	11,907	*	0
WASHINGTON SAES	5	0.6	26,848	94,606	*	0
SUBTOT REG 4 WESTERN	14	5.1	39,768	330,988	*	8,000
NAT TOT SAES-FRSTY-OCI	51	12.3	170,758	825,019	*	21,235
BELTSVILLE AGR RES CN BEL	1	0.1	10,061	10,061	0.0	0
BELTSVILLE AGR RES CN TOT	1	0.1	10,061	10,061	0.0	0
ILL-IND-OHIO AREA OHO	1	3.0	217,638	217,638	0.0	0
ILL-IND-OHIO AREA TOT	1	3.0	217,638	217,638	0.0	0
IOWA-MISSOURI AREA IAW	1	2.4	232,541	232,541	0.0	0
IOWA-MISSOURI AREA NEB	1	0.5	29,393	29,393	0.0	0
IOWA-MISSOURI AREA TOT	2	2.9	261,934	261,934	0.0	0
DAKOTAS-ALASKA AREA ND	8	2.3	201,388	201,388	0.0	0
DAKOTAS-ALASKA AREA TOT	8	2.3	201,388	201,388	0.0	0
IDAHO-MONTANA-UTAH AR IDA	2	0.3	38,653	38,653	0.0	0
IDAHO-MONTANA-UTAH AR MOW	1	0.2	9,270	9,270	0.0	0
IDAHO-MONTANA-UTAH AR TOT	3	0.5	47,923	47,923	0.0	0
OREGON-WASHINGTON ARE WW	2	3.3	196,178	196,178	0.0	0
OREGON-WASHINGTON ARE TOT	2	3.3	196,178	196,178	0.0	0
SUBTOT ARS	17	12.1	935,122	935,122	0.0	0
NATIONAL TOTAL USDA	17	12.1	935,122	935,122	0.0	0
NAT TOT USDA-SAES-ETC	68	24.4	1,105,879	1,760,141	*	*

TABLE IA BY RPA AND COMMODITY 405 PROD FLD CROP IMP ACP 1800 OTHER SMALL GRAINS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
PENNSYLVANIA SAES	2	0.5	4,166	19,410	*	0
SUBTOT REG 1 NORTHEAST	2	0.5	4,166	19,410	*	0
OKLAHOMA SAES	3	0.6	0	49,353	*	0
SOUTH CAROLINA SAES	1	0.1	3,138	7,179	*	0
TENNESSEE SAES	1	0.4	12,241	22,364	*	0
ALA A&H OCI	3	0.5	0	75,317	*	75,317
SUBTOT REG 2 SOUTHERN	8	1.6	15,380	154,214	*	75,317
INDIANA SAES	1	0.1	1,024	9,035	*	371
NORTH DAKOTA SAES	7	1.9	9,780	160,421	*	0
SOUTH DAKOTA SAES	3	1.2	44,079	85,096	*	3,338
WISCONSIN SAES	1	0.5	0	59,094	*	0
SUBTOT REG 3 NORTH CENT	12	3.7	54,884	313,645	*	3,709
CALIFORNIA SAES	3	0.5	2,400	63,363	*	0
MONTANA SAES	1	0.5	21,273	21,273	*	0
OREGON SAES	1	0.0	675	975	*	0
UTAH SAES	1	0.2	0	11,907	*	0

TABLE 1A BY RPA AND COMMODITY 405 PROD FLD CROP INF ACP 1800 OTHER SMALL GRAINS (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
WASHINGTON SAES	4	1.2	60,175	171,915	*	0
SUBTOT REG 4 WESTERN	10	2.5	84,523	269,433	*	0
NAT TOT SAES-FRSTY-OCI	32	8.3	158,952	756,702	*	79,027
BELTSVILLE AGR RES CN BEL	1	0.1	10,061	10,061	0.0	0
BELTSVILLE AGR RES CN TOT	1	0.1	10,061	10,061	0.0	0
NORTH ATLANTIC AREA PA	1	0.2	10,116	10,116	0.0	0
NORTH ATLANTIC AREA TOT	1	0.2	10,116	10,116	0.0	0
NICH-NINN-WIS AREA MIN	1	0.3	22,567	22,567	0.0	0
NICH-NINN-WIS AREA WIS	9	5.9	513,057	513,057	0.0	0
NICH-NINN-WIS AREA TOT	10	6.2	535,624	535,624	0.0	0
DAKOTAS-ALASKA AREA ND	1	0.1	8,230	8,230	0.0	0
DAKOTAS-ALASKA AREA SD	1	0.3	18,946	18,946	0.0	0
DAKOTAS-ALASKA AREA TOT	2	0.4	27,176	27,176	0.0	0
IDAHO-MONTANA-UTAH AR IDA	1	0.1	4,129	4,129	0.0	0
IDAHO-MONTANA-UTAH AR TOT	1	0.1	4,129	4,129	0.0	0
SUBTOT ARS	15	6.9	587,106	587,106	0.0	0
NATIONAL TOTAL USDA	15	6.9	587,106	587,106	0.0	0
NAT TOT USDA-SAES-ETC	47	15.1	746,058	1,343,808	*	*

TABLE 1A BY RPA AND COMMODITY 405 PROD FLD CROP INF ACP 1900 PASTURE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
LOUISIANA SAES	4	0.4	203	31,228	*	157
NORTH CAROLINA SAES	1	0.0	2,619	8,882	*	0
OKLAHOMA SAES	1	0.2	0	13,809	*	0
TEXAS SAES	1	0.4	1,418	42,054	*	0
SUBTOT REG 2 SOUTHERN	7	1.0	4,239	95,973	*	157
NEW MEXICO SAES	1	0.1	0	5,603	*	0
SUBTOT REG 4 WESTERN	1	0.1	0	5,603	*	0
NAT TOT SAES-FRSTY-OCI	8	1.0	4,239	101,575	*	157
MID-ATLANTIC AREA NC	1	0.2	13,934	13,934	0.0	0
MID-ATLANTIC AREA TOT	1	0.2	13,934	13,934	0.0	0
SUBTOT ARS	1	0.2	13,934	13,934	0.0	0
NATIONAL TOTAL USDA	1	0.2	13,934	13,934	0.0	0
NAT TOT USDA-SAES-ETC	9	1.2	18,173	115,509	*	*

TABLE 1A BY RPA AND COMMODITY 405 PROD FLD CROP INF ACP 2000 FORAGE CROPS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
NEW HAMPSHIRE SAES	1	0.1	0	8,639	*	3,773
NEW JERSEY SAES	1	1.2	40,474	163,854	*	0
NY-CORNELL SAES	1	0.7	0	18,359	*	10,774
VERMONT SAES	1	0.1	2,935	5,094	*	0
SUBTOT REG 1 NORTHEAST	4	2.1	43,409	191,946	*	14,547
ALABAMA SAES	3	2.4	42,517	247,282	*	0
ARKANSAS SAES	1	0.2	6,589	15,936	*	0
FLORIDA SAES	1	0.2	0	11,428	*	0
GEORGIA SAES	1	0.8	22,032	51,676	*	0
KENTUCKY SAES	3	0.8	10,239	72,649	*	10,218
LOUISIANA SAES	4	0.5	0	70,192	*	157
MISSISSIPPI SAES	2	1.2	26,630	57,698	*	0
NORTH CAROLINA SAES	1	0.0	3,928	13,323	*	0
OKLAHOMA SAES	4	0.9	11,642	92,205	*	8,423
TEXAS SAES	5	1.3	15,861	112,364	*	0
ALA A&H OCI	1	0.1	0	15,535	*	15,535
SUBTOT REG 2 SOUTHERN	26	8.3	139,438	760,288	*	34,333
ILLINOIS SAES	1	0.2	989	5,086	*	0
INDIANA SAES	2	0.2	1,452	10,635	*	0
IOWA SAES	2	0.0	0	6,836	*	0
KANSAS SAES	1	0.3	0	26,305	*	8,329
MICHIGAN SAES	1	0.2	0	32,407	*	0
NORTH DAKOTA SAES	4	0.4	4,901	51,620	*	0
NEBRASKA SAES	4	1.7	28,969	129,117	*	16,669
WISCONSIN SAES	1	0.4	8,113	25,401	*	0
SUBTOT REG 3 NORTH CENT	16	3.4	44,424	287,406	*	24,998
CALIFORNIA SAES	4	0.8	900	89,305	*	0
HAWAII SAES	1	0.2	1,991	7,493	*	0
NEVADA SAES	1	0.0	1,528	7,559	*	0
OREGON SAES	1	0.1	1,550	24,548	*	0
UTAH SAES	1	0.2	0	11,907	*	0
WASHINGTON SAES	2	0.1	1,853	21,387	*	0
WYOMING SAES	2	1.1	8,360	56,979	*	0
SUBTOT REG 4 WESTERN	12	2.6	16,181	219,177	*	0
NAT TOT SAES-FRSTY-OCI	58	16.4	243,452	1,458,817	*	73,878

TABLE 1A BY RPA AND COMMODITY		405 PROD FLD CROP IMP ACP		2000 FORAGE CROPS		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
BELTSVILLE AGR RES CN BEL	1	0.2	25,264	25,264	0.0	0	
BELTSVILLE AGR RES CN IND	1	0.0	4,563	4,563	0.0	0	
BELTSVILLE AGR RES CN TOT	2	0.2	29,827	29,827	0.0	0	
NORTH ATLANTIC AREA PA	2	0.4	34,605	34,605	0.0	0	
NORTH ATLANTIC AREA TOT	2	0.4	34,605	34,605	0.0	0	
IOWA-MISSOURI AREA WEB	3	1.1	65,239	66,552	0.0	0	
IOWA-MISSOURI AREA TOT	3	1.1	65,239	66,552	0.0	0	
IDAHO-MONTANA-UTAH AR UTA	2	0.5	51,302	51,302	0.0	0	
IDAHO-MONTANA-UTAH AR TOT	2	0.5	51,302	51,302	0.0	0	
OKLAHOMA-TEXAS AREA OKL	1	0.2	10,845	10,845	0.0	0	
OKLAHOMA-TEXAS AREA TEX	2	1.6	171,726	171,726	0.0	0	
OKLAHOMA-TEXAS AREA TOT	3	1.8	182,572	182,572	0.0	0	
MID-ATLANTIC AREA KY	1	0.9	39,124	39,124	0.0	0	
MID-ATLANTIC AREA NC	1	0.3	20,901	20,901	0.0	0	
MID-ATLANTIC AREA TOT	2	1.2	60,025	60,025	0.0	0	
ATHENS, GEORGIA AREA GA	3	3.2	298,341	298,341	0.0	0	
ATHENS, GEORGIA AREA TOT	3	3.2	298,341	298,341	0.0	0	
SUBTOT ARS	17	8.3	721,909	723,222	0.0	0	
NATIONAL TOTAL USDA	17	8.3	721,909	723,222	0.0	0	
NAT TOT USDA-SAES-ETC	75	24.7	965,361	2,182,039	*	*	

TABLE 1A BY RPA AND COMMODITY		405 PROD FLD CROP IMP ACP		2100 COTTON			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
ARKANSAS SAES	2	0.8	1,040	112,069	*	0	
MISSISSIPPI SAES	1	0.2	6,377	9,708	*	0	
OKLAHOMA SAES	2	0.4	5,790	42,331	*	0	
SOUTH CAROLINA SAES	1	0.0	0	11,808	*	8,672	
TEXAS SAES	2	0.1	154	7,921	*	0	
SUBTOT REG 2 SOUTHERN	8	1.5	13,362	183,836	*	8,672	
MISSOURI SAES	1	0.1	3,401	8,810	*	0	
SUBTOT REG 3 NORTH CENT	1	0.1	3,401	8,810	*	0	
ARIZONA SAES	2	1.4	6,979	82,877	*	0	
CALIFORNIA SAES	1	0.3	0	16,082	*	0	
NEW MEXICO SAES	1	2.8	71,534	127,748	*	0	
SUBTOT REG 4 WESTERN	4	4.5	78,513	226,707	*	0	
NAT TOT SAES-FRSTY-OCI	13	6.1	95,276	419,353	*	8,672	
CALIF-HAW-NEV AREA CAL	2	0.9	77,954	77,954	0.0	0	
CALIF-HAW-NEV AREA TOT	2	0.9	77,954	77,954	0.0	0	
ARIZONA-NEW MEXICO AR ARZ	1	0.9	77,745	77,745	0.0	0	
ARIZONA-NEW MEXICO AR TOT	1	0.9	77,745	77,745	0.0	0	
OKLAHOMA-TEXAS AREA TEX	4	1.2	79,207	79,684	0.0	0	
OKLAHOMA-TEXAS AREA TOT	4	1.2	79,207	79,684	0.0	0	
MISSISSIPPI VALLEY AR HIS	1	0.9	64,809	64,809	0.0	0	
MISSISSIPPI VALLEY AR TOT	1	0.9	64,809	64,809	0.0	0	
GEORGIA-SOUTH CAROLIN SC	1	0.4	39,463	39,463	0.0	0	
GEORGIA-SOUTH CAROLIN TOT	1	0.4	39,463	39,463	0.0	0	
MID-ATLANTIC AREA NC	1	0.3	20,614	20,614	0.0	0	
MID-ATLANTIC AREA TEN	8	4.4	355,568	355,568	0.0	0	
MID-ATLANTIC AREA TOT	9	4.7	376,182	376,182	0.0	0	
SUBTOT ARS	18	8.9	715,358	715,836	0.0	0	
NATIONAL TOTAL USDA	18	8.9	715,358	715,836	0.0	0	
NAT TOT USDA-SAES-ETC	31	14.9	810,634	1,135,188	*	*	

TABLE 1A BY RPA AND COMMODITY		405 PROD FLD CROP IMP ACP		2200 COTTONSEED			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
TEXAS SAES	1	0.4	8,792	34,572	*	0	
SOUTHERN UNIV OCI	1	0.0	0	1,032	*	1,032	
SUBTOT REG 2 SOUTHERN	2	0.4	8,792	35,604	*	1,032	
NAT TOT SAES-FRSTY-OCI	2	0.4	8,792	35,604	*	1,032	
CALIF-HAW-NEV AREA CAL	1	0.4	31,981	31,981	0.0	0	
CALIF-HAW-NEV AREA TOT	1	0.4	31,981	31,981	0.0	0	
OKLAHOMA-TEXAS AREA TEX	1	0.1	8,108	8,108	0.0	0	
OKLAHOMA-TEXAS AREA TOT	1	0.1	8,108	8,108	0.0	0	
MISSISSIPPI VALLEY AR HIS	1	0.4	31,247	31,247	0.0	0	
MISSISSIPPI VALLEY AR TOT	1	0.4	31,247	31,247	0.0	0	

TABLE 1A BY RPA AND COMMODITY		405 PROD FLD CROP IMP ACP		2200 COTTONSEED		(CONTINUED)	
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MID-ATLANTIC AREA	TEH	2	0.4	27,450	27,450	0.0	0
MID-ATLANTIC AREA	TOT	2	0.4	27,450	27,450	0.0	0
SUBTOT ARS		5	1.2	98,786	98,786	0.0	0
CSRS SPECIAL GRANTS	LA	1	0.0	1,000	1,000	0.0	1,000
CSRS SPECIAL GRANTS	TOT	1	0.0	1,000	1,000	0.0	1,000
SUBTOT CSRS		1	0.0	1,000	1,000	0.0	1,000
NATIONAL TOTAL USDA		6	1.2	99,786	99,786	0.0	1,000
NAT TOT USDA-SAES-ETC		8	1.6	108,578	134,390	*	*

TABLE 1A BY RPA AND COMMODITY		405 PROD FLD CROP IMP ACP		2300 SOYBEANS			
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
DELAWARE	SAES	1	0.2	1,845	8,005	*	0
NY-CORNELL	SAES	1	0.1	4,364	9,574	*	0
MD. STATE COL	OCI	1	0.1	0	27,763	*	26,240
SUBTOT REG 1 NORTHEAST		3	0.4	6,209	45,342	*	26,240
FLORIDA	SAES	2	0.3	0	17,197	*	0
KENTUCKY	SAES	1	0.3	18,161	19,221	*	0
LOUISIANA	SAES	1	0.3	0	12,122	*	0
MISSISSIPPI	SAES	2	0.2	8,503	19,608	*	0
SOUTH CAROLINA	SAES	1	0.2	0	7,369	*	0
SUBTOT REG 2 SOUTHERN		7	1.3	26,664	75,517	*	0
ILLINOIS	SAES	2	0.7	20,883	48,001	*	0
INDIANA	SAES	1	0.0	0	6,749	*	1,553
KANSAS	SAES	2	1.2	13,965	85,453	*	0
NEBRASKA	SAES	3	0.8	11,900	61,172	*	0
OHIO	SAES	1	0.0	0	7,882	*	0
SUBTOT REG 3 NORTH CENT		9	2.7	46,749	209,259	*	1,553
CALIFORNIA	SAES	1	0.1	0	3,550	*	0
HAWAII	SAES	1	0.0	62	5,099	*	1,210
SUBTOT REG 4 WESTERN		2	0.1	62	8,649	*	1,210
NAT TOT SAES-FRSTY-OCI		21	4.4	79,683	338,768	*	29,003
NORTH ATLANTIC AREA	NY	1	2.1	274,127	274,127	0.0	0
NORTH ATLANTIC AREA	TOT	1	2.1	274,127	274,127	0.0	0
ILL-JND-OHIO AREA	ILL	3	1.4	125,835	125,835	0.0	0
ILL-IND-OHIO AREA	IND	2	1.3	49,930	49,930	1.0	27,399
ILL-IND-OHIO AREA	TOT	5	2.7	175,765	175,765	1.0	27,399
DAKOTAS-ALASKA AREA	ND	1	0.0	4,115	4,115	0.0	0
DAKOTAS-ALASKA AREA	TOT	1	0.0	4,115	4,115	0.0	0
MISSISSIPPI VALLEY AR	MIS	1	0.6	44,882	44,882	0.0	0
MISSISSIPPI VALLEY AR	TOT	1	0.6	44,882	44,882	0.0	0
SUBTOT ARS		8	5.4	498,889	498,889	1.0	27,399
NATIONAL TOTAL USDA		8	5.4	498,889	498,889	1.0	27,399
NAT TOT USDA-SAES-ETC		29	8.8	578,572	810,258	*	*

TABLE 1A BY RPA AND COMMODITY		405 PROD FLD CROP IMP ACP		2400 PEANUTS			
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
ALABAMA	SAES	1	0.6	0	46,751	*	0
FLORIDA	SAES	1	0.2	0	11,428	*	0
GEORGIA	SAES	2	0.2	2,706	13,303	*	0
MISSISSIPPI	SAES	1	0.1	1,506	5,537	*	0
NORTH CAROLINA	SAES	1	0.1	2,514	7,027	*	0
OKLAHOMA	SAES	2	0.7	12,519	52,216	*	0
TEXAS	SAES	3	0.2	481	15,511	*	0
FLORIDA A&M	OCI	2	2.0	0	92,490	*	92,490
SOUTHERN UNIV	OCI	2	0.5	0	34,682	*	34,682
SUBTOT REG 2 SOUTHERN		15	4.5	19,726	278,945	*	127,172
NAT TOT SAES-FRSTY-OCI		15	4.5	19,726	278,945	*	127,172
OKLAHOMA-TEXAS AREA	OKL	1	0.2	20,317	20,317	0.0	0
OKLAHOMA-TEXAS AREA	TOT	1	0.2	20,317	20,317	0.0	0
GEORGIA-SOUTH CAROLIN	GA	2	1.0	79,456	79,456	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	2	1.0	79,456	79,456	0.0	0
MID-ATLANTIC AREA	VA	1	0.1	7,001	7,001	0.0	0
MID-ATLANTIC AREA	TOT	1	0.1	7,001	7,001	0.0	0
SUBTOT ARS		4	1.4	106,775	106,775	0.0	0
CSRS SPECIAL GRANTS	FLA	1	0.0	91,384	91,384	0.0	91,384
CSRS SPECIAL GRANTS	LA	2	0.0	21,000	21,000	0.0	21,000
CSRS SPECIAL GRANTS	TOT	3	0.0	112,384	112,384	0.0	112,384
SUBTOT CSRS		3	0.0	112,384	112,384	0.0	112,384
NATIONAL TOTAL USDA		7	1.4	219,159	219,159	0.0	112,384
NAT TOT USDA-SAES-ETC		22	5.9	238,885	385,720	*	*

TABLE IA BY RPA AND COMMODITY

405 PROD FLD CROP IMP ACP

2500 OTHER OILSEED CROPS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
NY-CORNWELL SAES	1	0.0	1,091	2,394	*	0
SUBTOT REG 1 NORTHEAST	1	0.0	1,091	2,394	*	0
TEXAS SAES	1	0.0	0	267	*	0
SUBTOT REG 2 SOUTHERN	1	0.0	0	267	*	0
INDIANA SAES	1	0.1	2	1,674	*	11
NORTH DAKOTA SAES	1	0.0	566	3,043	*	0
SOUTH DAKOTA SAES	2	0.1	5,268	9,046	*	876
SUBTOT REG 3 NORTH CENT	4	0.3	5,836	13,764	*	887
CALIFORNIA SAES	3	0.5	3,552	110,880	*	927
SUBTOT REG 4 WESTERN	3	0.5	3,552	110,880	*	927
NAT TOT SAES-FRSTY-OCI	9	0.8	10,479	127,304	*	1,814
DAKOTAS-ALASKA AREA ND	3	0.5	53,510	53,510	0.0	0
DAKOTAS-ALASKA AREA SD	1	0.1	4,442	4,442	0.0	0
DAKOTAS-ALASKA AREA TOT	4	0.6	57,952	57,952	0.0	0
CALIF-HAW-NEV AREA CAL	1	0.2	12,414	12,414	0.0	0
CALIF-HAW-NEV AREA TOT	1	0.2	12,414	12,414	0.0	0
ARIZONA-NEW MEXICO AR ARZ	1	0.1	7,670	7,670	0.0	0
ARIZONA-NEW MEXICO AR TOT	1	0.1	7,670	7,670	0.0	0
OKLAHOMA-TEXAS AREA TEX	1	0.2	18,126	18,126	0.0	0
OKLAHOMA-TEXAS AREA TOT	1	0.2	18,126	18,126	0.0	0
SUBTOT ARS	7	1.1	96,162	96,162	0.0	0
NATIONAL TOTAL USDA	7	1.1	96,162	96,162	0.0	0
NAT TOT USDA-SAES-ETC	16	1.9	106,641	223,466	*	*

TABLE IA BY RPA AND COMMODITY

405 PROD FLD CROP IMP ACP

2600 TOBACCO

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MARYLAND SAES	2	0.3	0	41,273	*	0
PENNSYLVANIA SAES	1	0.1	530	2,807	*	0
SUBTOT REG 1 NORTHEAST	3	0.4	530	44,080	*	0
GEORGIA SAES	1	0.0	0	23,025	*	0
KENTUCKY SAES	2	0.4	5,390	18,302	*	0
NORTH CAROLINA SAES	11	3.4	39,714	267,204	*	5,985
PURTO RICO SAES	1	0.0	2,340	6,987	*	0
VIRGINIA SAES	1	0.2	0	10,715	*	0
SUBTOT REG 2 SOUTHERN	16	4.0	47,444	326,233	*	5,985
NAT TOT SAES-FRSTY-OCI	19	4.4	47,974	370,313	*	5,985
BELTSVILLE AGR RES CN BEL	4	1.3	108,686	114,854	0.0	0
BELTSVILLE AGR RES CN MD	1	0.3	26,809	26,809	0.3	26,809
BELTSVILLE AGR RES CN NY	2	0.2	75,036	105,754	0.0	0
BELTSVILLE AGR RES CN TOT	7	1.8	210,531	247,417	0.3	26,809
GEORGIA-SOUTH CAROLIN GA	1	0.5	36,838	36,838	0.0	0
GEORGIA-SOUTH CAROLIN TOT	1	0.5	36,838	36,838	0.0	0
MID-ATLANTIC AREA KY	5	3.1	253,689	253,689	0.8	73,841
MID-ATLANTIC AREA NC	3	2.6	295,123	304,605	0.0	0
MID-ATLANTIC AREA TEN	1	0.2	13,365	13,365	0.0	0
MID-ATLANTIC AREA TOT	9	5.9	562,176	571,658	0.8	73,841
SUBTOT ARS	17	8.2	809,545	855,913	1.1	100,650
NATIONAL TOTAL USDA	17	8.2	809,545	855,913	1.1	100,650
NAT TOT USDA-SAES-ETC	36	11.5	857,519	1,125,577	*	*

TABLE IA BY RPA AND COMMODITY

405 PROD FLD CROP IMP ACP

2700 SUGAR CROPS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
LOUISIANA SAES	1	0.2	3,046	6,101	*	0
SUBTOT REG 2 SOUTHERN	1	0.2	3,046	6,101	*	0
MICHIGAN SAES	1	0.0	8,113	25,108	*	0
SUBTOT REG 3 NORTH CENT	1	0.0	8,113	25,108	*	0
NAT TOT SAES-FRSTY-OCI	2	0.2	11,158	31,209	*	0
MICH-MIWN-WIS AREA MIC	1	0.4	36,188	36,188	0.0	0
MICH-MIWN-WIS AREA TOT	1	0.4	36,188	36,188	0.0	0
DAKOTAS-ALASKA AREA ND	4	1.0	84,293	84,293	0.0	0
DAKOTAS-ALASKA AREA TOT	4	1.0	84,293	84,293	0.0	0
CALIF-HAW-NEV AREA CAL	1	0.6	50,471	50,543	0.0	0
CALIF-HAW-NEV AREA TOT	1	0.6	50,471	50,543	0.0	0

TABLE 1A BY RPA AND COMMODITY 405 PROD FLD CROP IMP ACP 2700 SUGAR CROPS (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
COLORADO-WYOMING AREA COL	2	0.9	95,919	95,919	0.0	0
COLORADO-WYOMING AREA TOT	2	0.9	95,919	95,919	0.0	0
IDAHO-MONTANA-UTAH AR UTA	1	0.4	35,721	35,721	0.0	0
IDAHO-MONTANA-UTAH AR TOT	1	0.4	35,721	35,721	0.0	0
SUBTROPICAL TEXAS ARE TEX	1	0.1	7,912	7,912	0.0	0
SUBTROPICAL TEXAS ARE TOT	1	0.1	7,912	7,912	0.0	0
MISSISSIPPI VALLEY AR LA	2	0.5	44,785	47,755	0.0	0
MISSISSIPPI VALLEY AR MIS	2	0.3	35,437	35,437	0.0	0
MISSISSIPPI VALLEY AR TOT	4	0.8	80,221	83,191	0.0	0
FLORIDA-ANTILLES AREA FLA	1	0.3	26,193	28,757	0.0	0
FLORIDA-ANTILLES AREA TOT	1	0.3	26,193	28,757	0.0	0
SUBTOT ARES	15	4.5	416,919	422,525	0.0	0
NATIONAL TOTAL USDA	15	4.5	416,919	422,525	0.0	0
NAT TOT USDA-SAES-ETC	17	4.7	428,077	453,734	*	*

TABLE 1A BY RPA AND COMMODITY 405 PROD FLD CROP IMP ACP 2800 MISC NEW CROPS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
OKLAHOMA SAES	1	0.0	0	1,611	*	0
SUBTOT REG 2 SOUTHERN	1	0.0	0	1,611	*	0
CALIFORNIA SAES	1	0.2	1,875	65,960	*	0
OREGON SAES	1	0.0	0	8,214	*	0
SUBTOT REG 4 WESTERN	2	0.2	1,875	74,174	*	0
NAT TOT SAES-FRSTY-OCI	3	0.2	1,875	75,786	*	0
EASTERN REGIONAL RES PA	1	0.6	74,758	74,758	0.0	0
EASTERN REGIONAL RES TOT	1	0.6	74,758	74,758	0.0	0
NORTHERN REGIONAL RES ILL	4	7.7	442,079	442,079	0.0	0
NORTHERN REGIONAL RES IND	1	0.1	3,072	3,072	0.0	0
NORTHERN REGIONAL RES ORE	1	0.2	12,288	12,288	0.0	0
NORTHERN REGIONAL RES TOT	6	7.9	457,439	457,439	0.0	0
OREGON-WASHINGTON ARE ORE	1	1.2	71,120	71,120	0.0	0
OREGON-WASHINGTON ARE WW	1	0.5	26,037	26,037	0.0	0
OREGON-WASHINGTON ARE TOT	2	1.7	97,157	97,157	0.0	0
SUBTOT ARES	9	10.1	629,354	629,354	0.0	0
NATIONAL TOTAL USDA	9	10.1	629,354	629,354	0.0	0
NAT TOT USDA-SAES-ETC	12	10.3	631,229	705,139	*	*

TABLE 1A BY RPA AND COMMODITY 405 PROD FLD CROP IMP ACP 3800 FOOD

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CON-STORRES SAES	1	0.1	2,661	2,724	*	0
NY-CORNELL SAES	1	0.5	0	11,914	*	0
SUBTOT REG 1 NORTHEAST	2	0.6	2,661	14,638	*	0
SOUTH CAROLINA SAES	1	0.0	0	155	*	0
SUBTOT REG 2 SOUTHERN	1	0.0	0	155	*	0
ILLINOIS SAES	1	0.3	10,634	23,614	*	0
MICHIGAN SAES	1	0.2	0	8,051	*	0
SUBTOT REG 3 NORTH CENT	2	0.5	10,634	31,665	*	0
NAT TOT SAES-FRSTY-OCI	5	1.1	13,295	46,458	*	0
NAT TOT USDA-SAES-ETC	5	1.1	13,295	46,458	*	*

TABLE 1A BY RPA AND COMMODITY 405 PROD FLD CROP IMP ACP 6700 PLANTS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
OREGON SAES	1	0.3	0	45,086	*	0
SUBTOT REG 4 WESTERN	1	0.3	0	45,086	*	0
NAT TOT SAES-FRSTY-OCI	1	0.3	0	45,086	*	0
NORTH ATLANTIC AREA PA	1	1.3	103,815	103,815	0.0	0
NORTH ATLANTIC AREA TOT	1	1.3	103,815	103,815	0.0	0
NORTHERN REGIONAL RES ILL	1	0.8	48,842	48,842	0.0	0
NORTHERN REGIONAL RES TOT	1	0.8	48,842	48,842	0.0	0

TABLE 1A BY RPA AND COMMODITY		405 PROD FLD CROP IMP ACP		6700 PLANTS		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
IOWA-MISSOURI AREA IOW	1	0.0	629	629	0.0	0	
IOWA-MISSOURI AREA TOT	1	0.0	629	629	0.0	0	
SUBTOT ARS	3	2.1	153,286	153,286	0.0	0	
NATIONAL TOTAL USDA	3	2.1	153,286	153,286	0.0	0	
NAT TOT USDA-SAES-ETC	4	2.4	153,286	198,372	*	*	

TABLE IA BY RPA AND COMMODITY		406 NEW IMP FOOD FLD CROP		1400 CORN	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA WITH SAES SYS AMOUNT 1977
CON-NEW HAVEN SAES	1	0.1	1,367	4,919	*
NEW JERSEY SAES	1	0.1	0	4,299	*
SUBTOT REG 1 NORTHEAST	2	0.2	1,367	9,218	*
ALABAMA SAES	1	0.1	0	7,138	*
GEORGIA SAES	1	0.2	595	10,110	*
SOUTH CAROLINA SAES	1	0.1	630	7,116	*
SUBTOT REG 2 SOUTHERN	3	0.4	1,225	24,364	*
INDIANA SAES	4	0.6	4,907	30,226	*
KANSAS SAES	3	0.1	0	10,714	*
MISSOURI SAES	1	0.7	33,659	70,651	*
NEBRASKA SAES	2	0.3	10,253	48,203	*
SUBTOT REG 3 NORTH CENT	10	1.7	48,819	159,793	*
NAT TOT SAES-FRSTY-OCI	15	2.3	51,411	193,375	*
NORTHERN REGIONAL RES CAL	1	0.7	42,694	42,694	0.0
NORTHERN REGIONAL RES ILL	8	12.2	777,039	777,039	0.0
NORTHERN REGIONAL RES TOT	9	12.9	819,733	819,733	0.0
SUBTOT ARS	9	12.9	819,733	819,733	0.0
NATIONAL TOTAL USDA	9	12.9	819,733	819,733	0.0
NAT TOT USDA-SAES-ETC	24	15.2	871,143	1,013,108	*

TABLE IA BY RPA AND COMMODITY		406 NEW IMP FOOD FLD CROP		1500 GRAIN SORGHUM	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA WITH SAES SYS AMOUNT 1977
OKLAHOMA SAES	1	0.2	11,980	63,137	*
SUBTOT REG 2 SOUTHERN	1	0.2	11,980	63,137	*
KANSAS SAES	4	1.1	27,400	103,507	*
MISSOURI SAES	1	0.7	33,659	70,651	*
SUBTOT REG 3 NORTH CENT	5	1.8	61,059	174,158	*
NAT TOT SAES-FRSTY-OCI	6	2.0	73,039	237,295	*
NORTHERN REGIONAL RES ILL	7	1.9	123,814	123,814	0.0
NORTHERN REGIONAL RES TOT	7	1.9	123,814	123,814	0.0
SOUTHERN REGIONAL RES LA	2	2.8	177,638	177,638	0.0
SOUTHERN REGIONAL RES TOT	2	2.8	177,638	177,638	0.0
SUBTOT ARS	9	4.7	301,452	301,452	0.0
NATIONAL TOTAL USDA	9	4.7	301,452	301,452	0.0
NAT TOT USDA-SAES-ETC	15	6.7	374,491	538,747	*

TABLE IA BY RPA AND COMMODITY		406 NEW IMP FOOD FLD CROP		1600 RICE	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA WITH SAES SYS AMOUNT 1977
LOUISIANA SAES	3	1.1	7,861	64,098	*
TEXAS SAES	2	0.0	0	9,334	*
SUBTOT REG 2 SOUTHERN	5	1.1	7,861	73,432	*
CALIFORNIA SAES	1	0.1	855	20,900	*
SUBTOT REG 4 WESTERN	1	0.1	855	20,900	*
NAT TOT SAES-FRSTY-OCI	6	1.2	8,716	94,332	*
WESTERN REGIONAL RES CAL	2	0.5	37,831	38,442	0.0
WESTERN REGIONAL RES TOT	2	0.5	37,831	38,442	0.0
SOUTHERN REGIONAL RES LA	5	4.4	308,042	308,042	0.0
SOUTHERN REGIONAL RES TOT	5	4.4	308,042	308,042	0.0
SUBTOT ARS	7	4.9	345,873	346,483	0.0
NATIONAL TOTAL USDA	7	4.9	345,873	346,483	0.0
NAT TOT USDA-SAES-ETC	13	6.1	354,589	440,815	*

TABLE IA BY RPA AND COMMODITY		406 NEW IMP FOOD FLD CROP		1700 WHEAT	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA WITH SAES SYS AMOUNT 1977
MAINE SAES	1	0.1	2,041	2,290	*
NY-CORNELL SAES	1	0.0	2,912	4,759	*
SUBTOT REG 1 NORTHEAST	2	0.1	4,953	7,049	*

TABLE 1A BY RPA AND COMMODITY		406 NEW IMP FOOD FLD CROP		1700 WHEAT		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
INDIANA SAES	2	1.2	7,390	60,962	*	0	
KANSAS SAES	16	3.8	68,688	378,713	*	28,907	
NORTH DAKOTA SAES	6	1.0	33,306	95,601	*	370	
NEBRASKA SAES	3	1.1	18,511	60,221	*	0	
OHIO SAES	2	0.2	19,658	64,747	*	0	
SUBTOT REG 3 NORTH CENT	29	7.1	147,553	660,244	*	29,277	
CALIFORNIA SAES	2	0.1	2,184	9,296	*	0	
WASHINGTON SAES	1	0.0	0	209	*	0	
SUBTOT REG 4 WESTERN	3	0.1	2,184	9,505	*	0	
NAT TOT SAES-FRSTY-OCI	34	7.3	154,690	676,798	*	29,277	
NORTHERN REGIONAL RES ILL	7	10.5	694,703	694,703	0.0	0	
NORTHERN REGIONAL RES TOT	7	10.5	694,703	694,703	0.0	0	
WESTERN REGIONAL RES CAL	3	10.3	799,387	818,855	0.0	0	
WESTERN REGIONAL RES TOT	3	10.3	799,387	818,855	0.0	0	
SUBTOT AHS	10	20.8	1,494,090	1,513,557	0.0	0	
NATIONAL TOTAL USDA	10	20.8	1,494,090	1,513,557	0.0	0	
NAT TOT USDA-SAES-ETC	44	28.1	1,648,780	2,190,356	*	*	

TABLE 1A BY RPA AND COMMODITY			406 NEW IMP FOOD FLD CROP		1800 OTHER SMALL GRAINS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
MAINE SAES	1	0.0	509	800	*	0	
SUBTOT REG 1 NORTHEAST	1	0.0	509	800	*	0	
TEXAS SAES	1	0.0	0	4	*	0	
ALA A&M OCI	3	0.8	0	106,650	*	106,650	
SUBTOT REG 2 SOUTHERN	4	0.8	0	106,654	*	106,650	
IOWA SAES	2	0.2	4,156	16,057	*	0	
KANSAS SAES	2	0.4	8,807	32,814	*	0	
NORTH DAKOTA SAES	1	0.1	4,418	7,672	*	0	
WISCONSIN SAES	1	0.0	0	1,863	*	0	
SUBTOT REG 3 NORTH CENT	6	0.7	17,380	58,406	*	0	
CALIFORNIA SAES	2	0.3	3,684	60,817	*	0	
COLORADO SAES	1	0.3	18,859	26,118	*	0	
MONTANA SAES	3	0.3	20,076	23,903	*	0	
SUBTOT REG 4 WESTERN	6	1.0	42,618	110,838	*	0	
NAT TOT SAES-FRSTY-OCI	17	2.5	60,507	276,697	*	106,650	
NORTHERN REGIONAL RES ILL	5	3.3	209,202	209,202	0.0	0	
NORTHERN REGIONAL RES TOT	5	3.3	209,202	209,202	0.0	0	
WESTERN REGIONAL RES CAL	2	0.6	50,441	50,848	0.0	0	
WESTERN REGIONAL RES TOT	2	0.6	50,441	50,848	0.0	0	
SOUTHERN REGIONAL RES LA	2	2.6	163,973	163,973	0.0	0	
SOUTHERN REGIONAL RES TOT	2	2.6	163,973	163,973	0.0	0	
SUBTOT AHS	9	6.5	423,616	424,023	0.0	0	
NATIONAL TOTAL USDA	9	6.5	423,616	424,023	0.0	0	
NAT TOT USDA-SAES-ETC	26	9.0	484,124	700,721	*	*	

TABLE 1A BY RPA AND COMMODITY		406 NEW IMP FOOD FLD CROP		2000 FORAGE CROPS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MASSACHUSETTS SAES	1	0.3	0	38,386	*	33,133
SUBTOT REG 1 NORTHEAST	1	0.3	0	38,386	*	33,133
TENNESSEE SAES	1	0.2	5,486	8,234	*	0
SUBTOT REG 2 SOUTHERN	1	0.2	5,486	8,234	*	0
NEBRASKA SAES	3	0.3	4,708	55,096	*	0
SUBTOT REG 3 NORTH CENT	3	0.3	4,708	55,096	*	0
NAT TOT SAES-FESTY-OCI	5	0.7	10,194	101,716	*	33,133
WESTERN REGIONAL RES CAL	2	2.2	150,159	173,800	0.0	0
WESTERN REGIONAL RES TOT	2	2.2	150,159	173,800	0.0	0
SUBTOT AHS	2	2.2	150,159	173,800	0.0	0
NATIONAL TOTAL USDA	2	2.2	150,159	173,800	0.0	0
NAT TOT USDA-SAES-ETC	7	2.9	160,353	275,516	*	*

TABLE 1A BY RPA AND COMMODITY		406 NEW IMP FOOD FLD CROP		2200 COTTONSEED	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADHSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS AMOUNT 1977
NEW JERSEY SAES	1	0.1	0	4,299	*
SUBTOT REG 1 NORTHEAST	1	0.1	0	4,299	*
TENNESSEE SAES	2	0.4	21,678	29,836	*
TEXAS SAES	2	0.2	495	13,708	*
SUBTOT REG 2 SOUTHERN	4	0.6	22,173	43,544	*
NAT TOT SAES-FRSTY-OCI	5	0.7	22,173	47,842	*
SOUTHERN REGIONAL RES LA	11	18.6	1,291,094	1,300,059	0.0
SOUTHERN REGIONAL RES TOT	11	18.6	1,291,094	1,300,059	0.0
SUBTOT ARS	11	18.6	1,291,094	1,300,059	0.0
NATIONAL TOTAL USDA	11	18.6	1,291,094	1,300,059	0.0
NAT TOT USDA-SAES-ETC	16	19.3	1,313,266	1,347,901	*

TABLE 1A BY RPA AND COMMODITY		406 NEW IMP FOOD FLD CROP		2300 SOYBEANS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADHSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS AMOUNT 1977
NEW JERSEY SAES	2	0.2	0	36,411	*
SUBTOT REG 1 NORTHEAST	2	0.2	0	36,411	*
ALABAMA SAES	1	0.1	0	7,138	*
FLORIDA SAES	1	0.3	392	13,862	*
GEORGIA SAES	2	0.4	360	17,076	*
MISSISSIPPI SAES	1	0.4	12,388	19,484	*
NORTH CAROLINA SAES	1	0.0	586	6,106	*
SOUTH CAROLINA SAES	1	0.4	10,959	59,908	*
TENNESSEE SAES	1	0.2	16,192	21,602	*
TEXAS SAES	1	0.1	495	9,968	*
SUBTOT REG 2 SOUTHERN	9	1.8	41,372	155,144	*
ILLINOIS SAES	6	1.2	26,871	96,867	*
INDIANA SAES	1	1.4	623	64,355	*
IOWA SAES	4	1.9	76,319	116,915	*
KANSAS SAES	2	0.0	3,405	6,659	*
MICHIGAN SAES	1	0.5	6,080	23,047	*
MISSOURI SAES	1	0.0	0	6,981	*
OHIO SAES	1	0.0	1,127	4,227	*
WISCONSIN SAES	1	0.3	0	12,837	*
SUBTOT REG 3 NORTH CENT	17	5.3	114,424	331,887	*
HAWAII SAES	1	0.1	1,479	9,241	*
SUBTOT REG 4 WESTERN	1	0.1	1,479	9,241	*
NAT TOT SAES-FRSTY-OCI	29	7.4	157,274	532,683	*
NORTHERN REGIONAL RES ILL	10	26.4	1,745,248	1,745,248	0.0
NORTHERN REGIONAL RES TOT	10	26.4	1,745,248	1,745,248	0.0
ATHENS, GEORGIA AREA GA	1	0.3	21,005	21,005	0.0
ATHENS, GEORGIA AREA TOT	1	0.3	21,005	21,005	0.0
SUBTOT ARS	11	26.7	1,766,252	1,766,252	0.0
NATIONAL TOTAL USDA	11	26.7	1,766,252	1,766,252	0.0
NAT TOT USDA-SAES-ETC	40	34.1	1,923,526	2,298,935	*

TABLE 1A BY RPA AND COMMODITY		406 NEW IMP FOOD FLD CROP		2400 PEANUTS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADHSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS AMOUNT 1977
NEW JERSEY SAES	1	0.1	0	4,299	*
SUBTOT REG 1 NORTHEAST	1	0.1	0	4,299	*
ALABAMA SAES	1	0.1	0	7,138	*
FLORIDA SAES	2	0.9	29,568	78,277	*
GEORGIA SAES	5	1.9	14,418	81,566	*
NORTH CAROLINA SAES	2	0.9	17,240	64,374	*
SOUTH CAROLINA SAES	1	0.3	7,306	39,939	*
TEXAS SAES	2	0.2	495	13,708	*
VA STATE COLL OCI	1	0.3	0	25,212	*
SUBTOT REG 2 SOUTHERN	14	4.5	69,027	310,214	*
NAT TOT SAES-FRSTY-OCI	15	4.7	69,027	314,513	*
SOUTHERN REGIONAL RES LA	4	5.3	339,563	339,563	0.0
SOUTHERN REGIONAL RES TOT	4	5.3	339,563	339,563	0.0
SUBTOT ARS	4	5.3	339,563	339,563	0.0
NATIONAL TOTAL USDA	4	5.3	339,563	339,563	0.0
NAT TOT USDA-SAES-ETC	19	10.0	408,589	654,076	*

TABLE 1A BY RPA AND COMMODITY

406 NEW IMP FOOD FLD CROP

2500 OTHER OILSEED CROPS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS 1977	AMOUNT 1977
NEW JERSEY SAES	1	0.1	0	33,172	*	0
SUBTOT REG 1 NORTHEAST	1	0.1	0	33,172	*	0
GEORGIA SAES	1	0.1	297	5,055	*	0
TEXAS SAES	2	0.5	0	9,658	*	0
SUBTOT REG 2 SOUTHERN	3	0.6	297	14,713	*	0
INDIANA SAES	1	0.1	1	670	*	4
KANSAS SAES	1	0.2	4,403	16,353	*	0
NORTH DAKOTA SAES	1	0.3	11,849	19,878	*	0
SUBTOT REG 3 NORTH CENT	3	0.5	16,253	36,901	*	4
NAT TOT SAES-FRSTY-OCI	7	1.2	16,551	84,786	*	4
WESTERN REGIONAL RES CAL	1	0.7	52,078	52,153	0.0	0
WESTERN REGIONAL RES TOT	1	0.7	52,078	52,153	0.0	0
ATHENS, GEORGIA AREA GA	3	3.2	201,642	201,642	0.0	0
ATHENS, GEORGIA AREA TOT	3	3.2	201,642	201,642	0.0	0
SUBTOT ARS	4	3.9	253,720	253,795	0.0	0
NATIONAL TOTAL USDA	4	3.9	253,720	253,795	0.0	0
NAT TOT USDA-SAES-ETC	11	5.1	270,271	338,581	*	*

TABLE 1A BY RPA AND COMMODITY

406 NEW IMP FOOD FLD CROP

2700 SUGAR CROPS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS 1977	AMOUNT 1977
LOUISIANA SAES	1	0.0	0	535	*	0
SUBTOT REG 2 SOUTHERN	1	0.0	0	535	*	0
NAT TOT SAES-FRSTY-OCI	1	0.0	0	535	*	0
SOUTHERN REGIONAL RES LA	1	1.6	102,033	102,033	0.0	0
SOUTHERN REGIONAL RES TOT	1	1.6	102,033	102,033	0.0	0
SUBTROPICAL TEXAS ARE TEX	1	1.2	234,631	234,631	0.0	0
SUBTROPICAL TEXAS ARE TOT	1	1.2	234,631	234,631	0.0	0
SUBTOT ARS	2	2.8	336,664	336,664	0.0	0
NATIONAL TOTAL USDA	2	2.8	336,664	336,664	0.0	0
NAT TOT USDA-SAES-ETC	3	2.8	336,664	337,199	*	*

TABLE 1A BY RPA AND COMMODITY

406 NEW IMP FOOD FLD CROP

2800 MISC NEW CROPS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS 1977	AMOUNT 1977
TEXAS SAES	1	0.1	0	3,740	*	0
SUBTOT REG 2 SOUTHERN	1	0.1	0	3,740	*	0
ILLINOIS SAES	1	0.1	11,122	15,259	*	0
INDIANA SAES	2	1.2	1,419	59,903	*	0
KANSAS SAES	1	0.1	1,468	5,451	*	0
SUBTOT REG 3 NORTH CENT	4	1.3	14,008	80,613	*	0
NAT TOT SAES-FRSTY-OCI	5	1.5	14,008	84,353	*	0
NAT TOT USDA-SAES-ETC	5	1.5	14,008	84,353	*	*

TABLE 1A BY RPA AND COMMODITY

406 NEW IMP FOOD FLD CROP

3800 FOOD

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS 1977	AMOUNT 1977
NY-CORNELL SAES	5	0.4	12,726	48,517	*	0
SUBTOT REG 1 NORTHEAST	5	0.4	12,726	48,517	*	0
GEORGIA SAES	1	0.0	0	37,881	*	0
SOUTH CAROLINA SAES	1	0.0	0	248	*	0
TEXAS SAES	2	0.3	14,982	26,587	*	0
SUBTOT REG 2 SOUTHERN	4	0.3	14,982	64,717	*	0
ILLINOIS SAES	1	0.5	5,069	60,973	*	0
INDIANA SAES	1	0.2	1,898	24,552	*	0
KANSAS SAES	1	0.2	4,734	6,966	*	0
MICHIGAN SAES	2	0.3	2,741	42,173	*	0
MINNESOTA SAES	1	0.3	13,564	45,944	*	31,146
OHIO SAES	2	0.3	9,848	23,006	*	0
WISCONSIN SAES	3	0.3	6,479	31,713	*	0
SUBTOT REG 3 NORTH CENT	11	2.1	44,333	235,327	*	47,453

TABLE 1A BY RPA AND COMMODITY		406 NEW IMP FOOD FLD CROP		3800 FOOD		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
CALIFORNIA SAES	7	1.1	3,314	153,117	*	0	
OREGON SAES	1	0.1	1,997	6,136	*	0	
SUBTOT REG 4 WESTERN	8	1.1	5,310	159,253	*	0	
NAT TOT SAES-FRSTY-OCI	28	3.8	77,352	507,813	*	47,453	
NAT TOT USDA-SAES-ETC	28	3.8	77,352	507,813	*	*	

TABLE 1A BY RPA AND COMMODITY		406 NEW IMP FOOD FLD CROP		6700 PLANTS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
NY-CORNELL SAES	1	1.3	270	6,273	*	0	
SUBTOT REG 1 NORTHEAST	1	1.3	270	6,273	*	0	
IOWA SAES	1	0.2	5,044	5,714	*	0	
NEBRASKA SAES	1	0.1	1,936	33,705	*	0	
SUBTOT REG 3 NORTH CENT	2	0.3	6,979	39,419	*	0	
NAT TOT SAES-FRSTY-OCI	3	1.6	7,249	45,692	*	0	
NORTHERN REGIONAL RES ILL	1	1.4	85,389	85,389	0.0	0	
NORTHERN REGIONAL RES TOT	1	1.4	85,389	85,389	0.0	0	
SUBTOT RES	1	1.4	85,389	85,389	0.0	0	
NATIONAL TOTAL USDA	1	1.4	85,389	85,389	0.0	0	
NAT TOT USDA-SAES-ETC	4	2.9	92,638	131,081	*	*	

TABLE 1A BY RPA AND COMMODITY		407 NEW IMP NCN-FOOD FC		1400 CORN			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
NY-CORNELL	SAES 1	0.2	0	31,285	*	0	
SUBTOT REG 1 NORTHEAST		1	0.2	0	31,285	*	0
ALABAMA	SAES 1	0.1	0	7,138	*	0	
GEORGIA	SAES 1	0.1	4,082	20,700	*	0	
SOUTH CAROLINA	SAES 1	0.0	0	1,700	*	0	
TENNESSEE	SAES 1	0.0	0	717	*	0	
SUBTOT REG 2 SOUTHERN		4	0.2	4,082	30,256	*	0
INDIANA	SAES 3	0.6	2,655	26,745	*	0	
KANSAS	SAES 1	0.1	30	2,986	*	0	
MISSOURI	SAES 1	0.1	0	14,914	*	0	
WISCONSIN	SAES 1	0.1	0	2,119	*	0	
SUBTOT REG 3 NORTH CENT		6	0.8	2,684	46,763	*	0
NAT TOT SAES-FRSTY-OCI		11	1.1	6,766	108,304	*	0
NORTHERN REGIONAL RES ILL		10	9.6	636,170	636,170	0.0	0
NORTHERN REGIONAL RES TOT		10	9.6	636,170	636,170	0.0	0
SUBTOT ARS		10	9.6	636,170	636,170	0.0	0
NATIONAL TOTAL USDA		10	9.6	636,170	636,170	0.0	0
NAT TOT USDA-SAES-ETC		21	10.7	642,936	744,474	*	*

TABLE 1A BY RPA AND COMMODITY		407 NEW IMP NON-FOOD FC		1500 GRAIN SORGHUM		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
GEORGIA SAES	1	0.0	1,020	5,175	*	0
LOUISIANA SAES	1	0.1	703	5,287	*	0
MISSISSIPPI SAES	1	0.0	0	1,750	*	0
SUBTOT REG 2 SOUTHERN	3	0.1	1,723	12,212	*	0
KANSAS SAES	2	0.1	30	20,228	*	0
SUBTOT REG 3 NORTH CENT	2	0.1	30	20,228	*	0
NAT TOT SAES-FRSTY-OCI	5	0.2	1,753	32,440	*	0
NORTHERN REGIONAL RES ILL	10	1.9	125,769	125,769	0.0	0
NORTHERN REGIONAL RES TOT	10	1.9	125,769	125,769	0.0	0
SUBTOT ARS	10	1.9	125,769	125,769	0.0	0
NATIONAL TOTAL USDA	10	1.9	125,769	125,769	0.0	0
NAT TOT USDA-SAES-ETC	15	2.1	127,522	158,209	*	*

TABLE 1A BY RPA AND COMMODITY			407 NEW IMP NCN-FOOD FC		1600 RICE		
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
OKLAHOMA	SAES	1	0.0	0	639	*	0
SUBTOT REG 2 SOUTHERN		1	0.0	0	639	*	0
CALIFORNIA	SAES	1	0.2	1,425	34,834	*	0
SUBTOT REG 4 WESTERN		1	0.2	1,425	34,834	*	0
NAT TOT SAES-FRSTY-OCI		2	0.2	1,425	35,472	*	0
WESTERN REGIONAL RES	CAL	1	0.2	12,610	13,221	0.0	0
WESTERN REGIONAL RES	TOT	1	0.2	12,610	13,221	0.0	0
SUBTOT ARS		1	0.2	12,610	13,221	0.0	0
NATIONAL TOTAL USDA		1	0.2	12,610	13,221	0.0	0
NAT TOT USDA-SAES-ETC		3	0.3	14,035	48,693	*	*

TABLE 1A BY RPA AND COMMODITY		407 NEW IMP NON-FOOD FC		1700 WHEAT		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
KANSAS SAES	2	0.2	74	24,707	*	0
SUBTOT REG 3 NORTH CENT	2	0.2	74	24,707	*	0
NAT TOT SAES-FRSTY-OCI	2	0.2	74	24,707	*	0
NORTHERN REGIONAL RES ILL	9	6.9	459,117	459,117	0.0	0
NORTHERN REGIONAL RES TOT	9	6.9	459,117	459,117	0.0	0
WESTERN REGIONAL RES CAL	1	0.3	21,017	22,035	0.0	0
WESTERN REGIONAL RES TOT	1	0.3	21,017	22,035	0.0	0

TABLE IA BY RPA AND COMMODITY

407 NEW IMP NON-FOOD FC

1700 WHEAT

(CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
OREGON-WASHINGTON ARE WM	1	0.1	3,819	3,819	0.0	0
OREGON-WASHINGTON ARE TOT	1	0.1	3,819	3,819	0.0	0
SUBTOT ARE	11	7.3	483,953	484,971	0.0	0
NATIONAL TOTAL USDA	11	7.3	483,953	484,971	0.0	0
NAT TOT USDA-SAES-ETC	13	7.5	484,027	509,677	*	*

TABLE IA BY RPA AND COMMODITY

407 NEW IMP NON-FOOD FC

1800 OTHER SMALL GRAINS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
TEXAS SAES	1	0.0	0	4	*	0
LANGSTON UNIV OCI	1	0.3	0	13,476	*	13,476
SUBTOT REG 2 SOUTHERN	2	0.3	0	13,480	*	13,476
KANSAS SAES	1	0.0	15	1,493	*	0
SUBTOT REG 3 NORTH CENT	1	0.0	15	1,493	*	0
MONTANA SAES	1	0.0	5,255	5,720	*	0
WASHINGTON SAES	1	0.0	1,217	8,705	*	0
SUBTOT REG 4 WESTERN	2	0.0	6,471	14,424	*	0
NAT TOT SAES-FESTY-OCI	5	0.4	6,486	29,397	*	13,476
WESTERN REGIONAL RES CAL	1	0.1	8,407	8,814	0.0	0
WESTERN REGIONAL RES TOT	1	0.1	8,407	8,814	0.0	0
OREGON-WASHINGTON ARE WM	1	0.1	3,819	3,819	0.0	0
OREGON-WASHINGTON ARE TOT	1	0.1	3,819	3,819	0.0	0
SUBTOT ARE	2	0.2	12,226	12,633	0.0	0
NATIONAL TOTAL USDA	2	0.2	12,226	12,633	0.0	0
NAT TOT USDA-SAES-ETC	7	0.6	18,712	42,030	*	*

TABLE IA BY RPA AND COMMODITY

407 NEW IMP NON-FOOD FC

1900 PASTURE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
NY-CORNELL SAES	1	0.0	2,466	5,935	*	0
SUBTOT REG 1 NORTHEAST	1	0.0	2,466	5,935	*	0
MICHIGAN SAES	1	0.1	0	7,949	*	0
SUBTOT REG 3 NORTH CENT	1	0.1	0	7,949	*	0
NAT TOT SAES-FESTY-OCI	2	0.1	2,466	13,884	*	0
NAT TOT USDA-SAES-ETC	2	0.1	2,466	13,884	*	*

TABLE IA BY RPA AND COMMODITY

407 NEW IMP NON-FOOD FC

2000 FORAGE CROPS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
NY-CORNELL SAES	2	0.2	2,466	37,220	*	0
SUBTOT REG 1 NORTHEAST	2	0.2	2,466	37,220	*	0
KANSAS SAES	1	0.3	0	10,069	*	0
MICHIGAN SAES	1	0.0	0	157	*	0
NEBRASKA SAES	1	0.1	1,025	3,307	*	0
OHIO SAES	1	0.2	4,698	11,660	*	0
WISCONSIN SAES	1	0.7	17,808	96,176	*	0
SUBTOT REG 3 NORTH CENT	5	1.2	23,531	121,368	*	0
NAT TOT SAES-FESTY-OCI	7	1.4	25,997	158,588	*	0
WESTERN REGIONAL RES CAL	3	4.3	318,298	341,939	0.0	0
WESTERN REGIONAL RES TOT	3	4.3	318,298	341,939	0.0	0
ATHENS, GEORGIA AREA GA	4	4.1	263,816	263,816	0.0	0
ATHENS, GEORGIA AREA TOT	4	4.1	263,816	263,816	0.0	0
SUBTOT ARE	7	8.4	582,114	605,755	0.0	0
NATIONAL TOTAL USDA	7	8.4	582,114	605,755	0.0	0
NAT TOT USDA-SAES-ETC	14	9.8	608,112	764,343	*	*

TABLE 1A BY RPA AND COMMODITY		407 NEW IMP NON-FOOD FC		2100 COTTON	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS AMOUNT 1977
LOUISIANA SAES	2	1.0	33,403	42,929	*
OKLAHOMA SAES	1	0.4	0	16,750	*
TENNESSEE SAES	1	0.0	0	717	*
SUBTOT REG 2 SOUTHERN	4	1.4	33,403	60,396	*
CALIFORNIA SAES	1	0.2	1,790	11,944	*
SUBTOT REG 4 WESTERN	1	0.2	1,790	11,944	*
NAT TOT SAES-FRSTY-OCI	5	1.6	35,193	72,340	*
SOUTHERN REGIONAL RES LA	23	49.9	3,705,756	3,705,756	0.0
SOUTHERN REGIONAL RES TOT	23	49.9	3,705,756	3,705,756	0.0
SUBTOT ARS	23	49.9	3,705,756	3,705,756	0.0
NATIONAL TOTAL USDA	23	49.9	3,705,756	3,705,756	0.0
NAT TOT USDA-SAES-ETC	28	51.5	3,740,949	3,778,096	*

TABLE 1A BY RPA AND COMMODITY		407 NEW IMP NON-FOOD FC		2300 SOYBEANS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS AMOUNT 1977
ALABAMA SAES	1	0.1	0	7,138	*
TENNESSEE SAES	1	0.0	0	717	*
SUBTOT REG 2 SOUTHERN	2	0.1	0	7,855	*
ILLINOIS SAES	1	0.5	15,644	32,781	*
SUBTOT REG 3 NORTH CENT	1	0.5	15,644	32,781	*
OREGON SAES	1	0.0	0	1,533	*
SUBTOT REG 4 WESTERN	1	0.0	0	1,533	*
NAT TOT SAES-FRSTY-OCI	4	0.6	15,644	42,169	*
NORTHERN REGIONAL RES ILL	1	3.3	219,791	219,791	0.0
NORTHERN REGIONAL RES TOT	1	3.3	219,791	219,791	0.0
SUBTOT ARS	1	3.3	219,791	219,791	0.0
NATIONAL TOTAL USDA	1	3.3	219,791	219,791	0.0
NAT TOT USDA-SAES-ETC	5	3.9	235,435	261,960	*

TABLE 1A BY RPA AND COMMODITY		407 NEW IMP NON-FOOD FC		2400 PEANUTS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS AMOUNT 1977
ALABAMA SAES	1	0.1	0	7,138	*
SUBTOT REG 2 SOUTHERN	1	0.1	0	7,138	*
NAT TOT SAES-FRSTY-OCI	1	0.1	0	7,138	*
ATHENS, GEORGIA AREA GA	1	0.6	42,009	42,009	0.0
ATHENS, GEORGIA AREA TOT	1	0.6	42,009	42,009	0.0
SUBTOT ARS	1	0.6	42,009	42,009	0.0
NATIONAL TOTAL USDA	1	0.6	42,009	42,009	0.0
NAT TOT USDA-SAES-ETC	2	0.7	42,009	49,147	*

TABLE 1A BY RPA AND COMMODITY		407 NEW IMP NON-FOOD FC		2500 OTHER OILSEED CROPS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS AMOUNT 1977
INDIANA SAES	1	0.2	3	2,344	*
NORTH DAKOTA SAES	1	0.3	5,579	18,511	*
SUBTOT REG 3 NORTH CENT	2	0.5	5,582	20,855	*
NAT TOT SAES-FRSTY-OCI	2	0.5	5,582	20,855	*
NORTHERN REGIONAL RES ILL	1	0.6	38,425	38,425	0.0
NORTHERN REGIONAL RES TOT	1	0.6	38,425	38,425	0.0
WESTERN REGIONAL RES CAL	1	0.7	52,078	52,153	0.0
WESTERN REGIONAL RES TOT	1	0.7	52,078	52,153	0.0
ATHENS, GEORGIA AREA GA	1	0.5	34,279	34,279	0.0
ATHENS, GEORGIA AREA TOT	1	0.5	34,279	34,279	0.0
SUBTOT ARS	3	1.8	124,782	124,857	0.0
NATIONAL TOTAL USDA	3	1.8	124,782	124,857	0.0
NAT TOT USDA-SAES-ETC	5	2.3	130,364	145,712	*

TABLE IA BY RPA AND COMMODITY		407 NEW IMP NON-FOOD FC		2600 TOBACCO		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS 1977	AMOUNT 1977
NORTH CAROLINA SAES	1	0.1	65	1,205	*	0
SUBTOT REG 2 SOUTHERN	1	0.1	65	1,205	*	0
NAT TOT SAES-FRSTY-OCI	1	0.1	65	1,205	*	0
NAT TOT USDA-SAES-ETC	1	0.1	65	1,205	*	*

TABLE IA BY RPA AND COMMODITY		407 NEW IMP NON-FOOD FC		2700 SUGAR CROPS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
PUERTO RICO SAES	4	4.9	105,833	334,943	*	0
SUBTOT REG 2 SOUTHERN	4	4.9	105,833	334,943	*	0
NAT TOT SAES-FRSTY-OCI	4	4.9	105,833	334,943	*	0
SUBTROPICAL TEXAS ARE TEX	1	0.3	58,658	58,658	0.0	0
SUBTROPICAL TEXAS ARE TOT	1	0.3	58,658	58,658	0.0	0
SUBTOT ARS	1	0.3	58,658	58,658	0.0	0
NATIONAL TOTAL USDA	1	0.3	58,658	58,658	0.0	0
NAT TOT USDA-SAES-ETC	5	5.2	164,490	393,600	*	*

TABLE IA BY RPA AND COMMODITY		407 NEW IMP NON-FOOD FC		2800 MISC NEW CROPS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
LOUISIANA SAES	1	0.1	0	8,630	*	0
SUBTOT REG 2 SOUTHERN	1	0.1	0	8,630	*	0
INDIANA SAES	1	1.2	1,419	58,826	*	0
MISSOURI SAES	1	0.6	8,686	32,369	*	0
SUBTOT REG 3 NORTH CENT	2	1.8	10,105	91,195	*	0
NAT TOT SAES-FRSTY-OCI	3	1.8	10,105	99,825	*	0
NORTHERN REGIONAL RES ILL	2	5.2	362,692	362,692	0.0	0
NORTHERN REGIONAL RES TOT	2	5.2	362,692	362,692	0.0	0
SUBTOT ARS	2	5.2	362,692	362,692	0.0	0
NATIONAL TOTAL USDA	2	5.2	362,692	362,692	0.0	0
NAT TOT USDA-SAES-ETC	5	7.0	372,797	462,517	*	*

TABLE IA BY RPA AND COMMODITY		407 NEW IMP NON-FOOD FC		6700 PLANTS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS 1977	AMOUNT 1977
ARKANSAS SAES	3	0.3	3,710	32,140	*	0
MISSISSIPPI SAES	1	0.4	19,549	30,414	*	0
OKLAHOMA SAES	1	0.0	0	1,277	*	0
SUBTOT REG 2 SOUTHERN	5	0.7	23,259	63,831	*	0
INDIANA SAES	1	0.1	1,953	10,689	*	0
MISSOURI SAES	1	0.8	0	52,357	*	0
SUBTOT REG 3 NORTH CENT	2	0.9	1,953	63,046	*	0
CALIFORNIA SAES	1	0.4	2,440	55,504	*	1,296
NEVADA SAES	1	0.0	856	2,039	*	0
SUBTOT REG 4 WESTERN	2	0.5	3,296	57,543	*	1,296
NAT TOT SAES-FRSTY-OCI	9	2.1	28,508	184,421	*	1,296
NORTHERN REGIONAL RES ILL	3	5.5	354,364	354,364	0.0	0
NORTHERN REGIONAL RES TOT	3	5.5	354,364	354,364	0.0	0
WESTERN REGIONAL RES CAL	1	4.5	240,497	240,497	0.0	0
WESTERN REGIONAL RES TOT	1	4.5	240,497	240,497	0.0	0
OREGON-WASHINGTON ARE WH	1	0.3	11,456	11,456	0.0	0
OREGON-WASHINGTON ARE TOT	1	0.3	11,456	11,456	0.0	0
SUBTOT ARS	5	10.3	606,317	606,317	0.0	0
NATIONAL TOTAL USDA	5	10.3	606,317	606,317	0.0	0
NAT TOT USDA-SAES-ETC	14	12.4	634,825	790,738	*	*

TABLE 1A BY RPA AND COMMODITY		408 HKT QUAL FIELD CROPS		1400 CORN		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS 1977	AMOUNT 1977
FLORIDA SAES	1	0.1	0	6,477	*	0
GEORGIA SAES	1	0.1	707	5,810	*	0
LOUISIANA SAES	1	0.5	4,061	9,799	*	0
SOUTH CAROLINA SAES	1	0.1	997	2,700	*	0
SUBTOT REG 2 SOUTHERN	4	0.7	5,765	24,786	*	0
ILLINOIS SAES	1	0.2	2,461	9,811	*	0
IOWA SAES	3	0.3	0	66,353	*	45,287
KANSAS SAES	3	0.2	0	9,680	*	0
MICHIGAN SAES	1	0.0	0	2,129	*	0
MINNESOTA SAES	3	1.2	18,624	72,178	*	6,300
MISSOURI SAES	1	0.4	6,263	44,018	*	12,356
NEBRASKA SAES	1	0.4	0	22,034	*	0
OHIO SAES	2	0.5	12,144	67,857	*	7,663
SUBTOT REG 3 NORTH CENT	15	3.1	39,492	294,060	*	71,605
HAWAII SAES	1	0.0	0	1,553	*	0
SUBTOT REG 4 WESTERN	1	0.0	0	1,553	*	0
NAT TOT SAES-FRSTY-OCI	20	3.8	45,257	320,399	*	71,605
NORTHERN REGIONAL RES ILL	1	2.6	180,835	180,835	0.0	0
NORTHERN REGIONAL RES TOT	1	2.6	180,835	180,835	0.0	0
IOWA-MISSOURI AREA IOW	1	0.6	39,362	39,362	0.0	0
IOWA-MISSOURI AREA KAN	9	3.6	259,572	259,572	0.0	0
IOWA-MISSOURI AREA TOT	10	4.2	298,934	298,934	0.0	0
FLORIDA-ANTILLES AREA FLA	5	0.9	64,493	66,489	0.0	0
FLORIDA-ANTILLES AREA TOT	5	0.9	64,493	66,489	0.0	0
GEORGIA-SOUTH CAROLIN GA	14	2.3	178,662	183,781	0.0	0
GEORGIA-SOUTH CAROLIN TOT	14	2.3	178,662	183,781	0.0	0
SUBTOT ARS	30	9.9	722,924	730,039	0.0	0
NATIONAL TOTAL USDA	30	9.9	722,924	730,039	0.0	0
NAT TOT USDA-SAES-ETC	50	13.7	768,181	1,050,439	*	*

TABLE 1A BY RPA AND COMMODITY		408 HKT QUAL FIELD CROPS		1500 GRAIN SORGHUM		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS 1977	AMOUNT 1977
MISSISSIPPI SAES	1	0.0	0	1,750	*	0
SUBTOT REG 2 SOUTHERN	1	0.0	0	1,750	*	0
KANSAS SAES	4	0.6	12,587	28,573	*	0
MISSOURI SAES	1	0.1	835	5,869	*	1,647
NEBRASKA SAES	1	0.4	0	22,034	*	0
SUBTOT REG 3 NORTH CENT	6	1.0	13,422	56,476	*	1,647
CALIFORNIA SAES	1	0.0	200	3,656	*	132
SUBTOT REG 4 WESTERN	1	0.0	200	3,656	*	132
NAT TOT SAES-FRSTY-OCI	8	1.0	13,622	61,882	*	1,779
BELTSVILLE AGR RES CM BEL	1	0.0	4,157	4,157	0.0	0
BELTSVILLE AGR RES CM TOT	1	0.0	4,157	4,157	0.0	0
NORTHERN REGIONAL RES ILL	1	0.3	20,093	20,093	0.0	0
NORTHERN REGIONAL RES TOT	1	0.3	20,093	20,093	0.0	0
IOWA-MISSOURI AREA KAN	7	1.6	93,971	93,971	0.0	0
IOWA-MISSOURI AREA TOT	7	1.6	93,971	93,971	0.0	0
GEORGIA-SOUTH CAROLIN GA	9	0.8	62,436	64,462	0.0	0
GEORGIA-SOUTH CAROLIN TOT	9	0.8	62,436	64,462	0.0	0
SUBTOT ARS	18	2.7	180,657	182,682	0.0	0
NATIONAL TOTAL USDA	18	2.7	180,657	182,682	0.0	0
NAT TOT USDA-SAES-ETC	26	3.7	194,278	244,564	*	*

TABLE 1A BY RPA AND COMMODITY			408 HKT QUAL FIELD CROPS		1600 RICE		
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
LOUISIANA	SAES	4	2.0	1,662	47,665	*	0
TEXAS	SAES	1	0.1	4,181	14,253	*	0
SUBTOT REG 2 SOUTHERN		5	2.1	5,843	61,918	*	0
CALIFORNIA	SAES	1	0.0	450	2,970	*	0
SUBTOT REG 4 WESTERN		1	0.0	450	2,970	*	0
NAT TOT SAES-FRSTY-OCI		6	2.2	6,293	64,888	*	0
OKLAHOMA-TEXAS AREA	TEX	1	1.0	76,257	76,257	0.0	0
OKLAHOMA-TEXAS AREA	TOT	1	1.0	76,257	76,257	0.0	0

TABLE 1A BY RPA AND COMMODITY 408 MKT QUAL FIELD CROPS 1600 RICE (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADHSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
FLORIDA-ANTILLES AREA FLA	5	0.4	28,835	29,944	0.0	0
FLORIDA-ANTILLES AREA TOT	5	0.4	28,835	29,944	0.0	0
GEORGIA-SOUTH CAROLIN GA	11	0.9	68,199	72,547	0.0	0
GEORGIA-SOUTH CAROLIN TOT	11	0.9	68,199	72,547	0.0	0
SUBTOT ARS	17	2.3	173,291	178,748	0.0	0
NATIONAL TOTAL USDA	17	2.3	173,291	178,748	0.0	0
NAT TOT USDA-SAES-ETC	23	4.4	179,584	243,635	*	*

TABLE 1A BY RPA AND COMMODITY 408 MKT QUAL FIELD CROPS 1700 WHEAT

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADHSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
LOUISIANA SAES	1	0.0	0	2,877	*	0
SUBTOT REG 2 SOUTHERN	1	0.0	0	2,877	*	0
KANSAS SAES	7	0.4	13,424	49,458	*	2,090
MICHIGAN SAES	1	0.0	0	2,129	*	0
NORTH DAKOTA SAES	7	2.2	58,329	139,425	*	493
OHIO SAES	2	0.1	6,682	19,964	*	0
SUBTOT REG 3 NORTH CENT	17	2.7	78,435	210,975	*	2,583
CALIFORNIA SAES	3	0.8	8,360	69,391	*	2,237
UTAH SAES	1	0.0	0	252	*	0
SUBTOT REG 4 WESTERN	4	0.8	8,360	69,643	*	2,237
NAT TOT SAES-FRSTY-OCI	22	3.6	86,795	283,496	*	4,820
IOWA-MISSOURI AREA KAN	9	4.4	289,649	289,649	0.0	0
IOWA-MISSOURI AREA TOT	9	4.4	289,649	289,649	0.0	0
MICH-MINN-WIS AREA WIS	1	0.1	14,015	14,015	0.0	0
MICH-MINN-WIS AREA TOT	1	0.1	14,015	14,015	0.0	0
FLORIDA-ANTILLES AREA FLA	5	0.9	64,493	66,489	0.0	0
FLORIDA-ANTILLES AREA TOT	5	0.9	64,493	66,489	0.0	0
GEORGIA-SOUTH CAROLIN GA	16	3.3	258,388	266,869	0.0	0
GEORGIA-SOUTH CAROLIN TOT	16	3.3	258,388	266,869	0.0	0
SUBTOT ARS	31	8.7	626,545	637,022	0.0	0
NATIONAL TOTAL USDA	31	8.7	626,545	637,022	0.0	0
NAT TOT USDA-SAES-ETC	53	12.3	713,340	920,517	*	*

TABLE 1A BY RPA AND COMMODITY 408 MKT QUAL FIELD CROPS 1800 OTHER SMALL GRAINS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADHSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MARYLAND SAES	1	0.0	458	2,120	*	0
SUBTOT REG 1 NORTHEAST	1	0.0	458	2,120	*	0
KANSAS SAES	1	0.0	0	131	*	0
MINNESOTA SAES	2	0.2	3,339	8,669	*	700
NORTH DAKOTA SAES	2	0.6	21,403	27,281	*	0
SUBTOT REG 3 NORTH CENT	5	0.8	24,742	36,082	*	700
CALIFORNIA SAES	1	0.0	400	7,312	*	263
SUBTOT REG 4 WESTERN	1	0.0	400	7,312	*	263
NAT TOT SAES-FRSTY-OCI	7	0.8	25,599	45,514	*	963
BELTSVILLE AGR RES CM BEL	1	0.0	3,117	3,117	0.0	0
BELTSVILLE AGR RES CM TOT	1	0.0	3,117	3,117	0.0	0
IOWA-MISSOURI AREA KAN	2	1.6	93,150	93,150	0.0	0
IOWA-MISSOURI AREA TOT	2	1.6	93,150	93,150	0.0	0
GEORGIA-SOUTH CAROLIN GA	4	0.2	17,290	18,097	0.0	0
GEORGIA-SOUTH CAROLIN TOT	4	0.2	17,290	18,097	0.0	0
SUBTOT ARS	7	1.8	113,557	114,364	0.0	0
NATIONAL TOTAL USDA	7	1.8	113,557	114,364	0.0	0
NAT TOT USDA-SAES-ETC	14	2.6	139,156	159,878	*	*

TABLE 1A BY RPA AND COMMODITY		408 MKT QUAL FIELD CROPS		2000 FORAGE CROPS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
PENNSYLVANIA SAES	1	1.0	14,241	56,666	*	0
SUBTOT REG 1 NORTHEAST	1	1.0	14,241	56,666	*	0
SOUTH CAROLINA SAES	2	0.7	0	30,143	*	0
SUBTOT REG 2 SOUTHERN	2	0.7	0	30,143	*	0
INDIANA SAES	1	0.2	1,936	12,139	*	0
IOWA SAES	1	0.0	0	25	*	0
MISSOURI SAES	1	0.2	3,188	12,120	*	0
SUBTOT REG 3 NORTH CENT	3	0.4	5,125	24,284	*	0
CALIFORNIA SAES	1	0.0	400	7,312	*	263
HAWAII SAES	1	0.1	0	2,284	*	0
SUBTOT REG 4 WESTERN	2	0.1	400	9,596	*	263
NAT TOT SAES-FRSTY-OCI	8	2.2	19,766	120,689	*	263
GEORGIA-SOUTH CAROLIN GA	1	0.1	3,842	3,842	0.0	0
GEORGIA-SOUTH CAROLIN TOT	1	0.1	3,842	3,842	0.0	0
ATHENS, GEORGIA AREA GA	2	1.0	63,853	63,853	0.0	0
ATHENS, GEORGIA AREA TOT	2	1.0	63,853	63,853	0.0	0
SUBTOT ARS	3	1.0	67,696	67,696	0.0	0
NATIONAL TOTAL USDA	3	1.0	67,696	67,696	0.0	0
NAT TOT USDA-SAES-ETC	11	3.2	87,461	188,384	*	*

TABLE 1A BY RPA AND COMMODITY		408 MKT QUAL FIELD CROPS		2100 COTTON		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
SOUTH CAROLINA SAES	1	0.0	0	11,808	*	8,672
SUBTOT REG 2 SOUTHERN	1	0.0	0	11,808	*	8,672
NAT TOT SAES-FRSTY-OCI	1	0.0	0	11,808	*	8,672
OKLAHOMA-TEXAS AREA TEX	1	0.7	61,037	61,037	0.0	0
OKLAHOMA-TEXAS AREA TOT	1	0.7	61,037	61,037	0.0	0
SUBTOT ARS	1	0.7	61,037	61,037	0.0	0
NATIONAL TOTAL USDA	1	0.7	61,037	61,037	0.0	0
NAT TOT USDA-SAES-ETC	2	0.7	61,037	72,845	*	*

TABLE 1A BY RPA AND COMMODITY		408 MKT QUAL FIELD CROPS		2200 COTTONSEED		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
GEORGIA SAES	1	0.1	707	5,810	*	0
SUBTOT REG 2 SOUTHERN	1	0.1	707	5,810	*	0
NAT TOT SAES-FRSTY-OCI	1	0.1	707	5,810	*	0
ATHENS, GEORGIA AREA GA	1	1.1	96,978	96,978	0.0	0
ATHENS, GEORGIA AREA TOT	1	1.1	96,978	96,978	0.0	0
SUBTOT ARS	1	1.1	96,978	96,978	0.0	0
NATIONAL TOTAL USDA	1	1.1	96,978	96,978	0.0	0
NAT TOT USDA-SAES-ETC	2	1.2	97,685	102,788	*	*

TABLE 1A BY RPA AND COMMODITY		408 MKT QUAL FIELD CROPS		2300 SOYBEANS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
FLORIDA SAES	1	0.1	0	6,477	*	0
GEORGIA SAES	1	0.1	707	5,810	*	0
KENTUCKY SAES	1	0.6	14,026	34,584	*	0
LOUISIANA SAES	2	0.2	4,404	11,584	*	0
MISSISSIPPI SAES	1	0.3	0	25	*	0
SUBTOT REG 2 SOUTHERN	6	1.2	19,137	58,480	*	0
ILLINOIS SAES	3	1.0	20,980	50,356	*	0
INDIANA SAES	1	0.0	0	3,333	*	0
IOWA SAES	1	0.3	0	19,078	*	0
MICHIGAN SAES	1	0.0	0	1,419	*	0
MISSOURI SAES	1	0.1	1,253	8,804	*	2,471
OHIO SAES	1	0.1	0	22,396	*	11,494
SUBTOT REG 3 NORTH CENT	8	1.4	22,233	105,386	*	13,965
NAT TOT SAES-FRSTY-OCI	14	2.6	41,370	163,866	*	13,965

TABLE 1A BY RPA AND COMMODITY		408 HKT QUAL FIELD CROPS		2300 SOYBEANS		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
BELTSVILLE AGR RES CN BEL	1	0.0	3,117	3,117	0.0	0	
BELTSVILLE AGR RES CN TOT	1	0.0	3,117	3,117	0.0	0	
IOWA-MISSOURI AREA KAN	5	0.6	44,048	44,048	0.0	0	
IOWA-MISSOURI AREA TOT	5	0.6	44,048	44,048	0.0	0	
GEORGIA-SOUTH CAROLIN GA	5	0.6	44,185	46,463	0.0	0	
GEORGIA-SOUTH CAROLIN TOT	5	0.6	44,185	46,463	0.0	0	
ATHENS, GEORGIA AREA GA	1	0.3	21,005	21,005	0.0	0	
ATHENS, GEORGIA AREA TOT	1	0.3	21,005	21,005	0.0	0	
SUBTOT AHS	12	1.5	112,355	114,632	0.0	0	
NATIONAL TOTAL USDA	12	1.5	112,355	114,632	0.0	0	
NAT TOT USDA-SAES-ETC	26	4.1	153,725	278,499	*	*	

TABLE 1A BY RPA AND COMMODITY		408 HKT QUAL FIELD CROPS		2400 PEANUTS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
NEW JERSEY SAES	1	0.1	970	37,828	*	0	
SUBTOT REG 1 NORTHEAST	1	0.1	970	37,828	*	0	
FLORIDA SAES	1	0.1	676	3,728	*	0	
GEORGIA SAES	1	0.1	707	5,810	*	0	
OKLAHOMA SAES	1	0.0	0	2,464	*	0	
TEXAS SAES	1	0.1	3,677	11,747	*	435	
SUBTOT REG 2 SOUTHERN	4	0.3	5,060	23,749	*	435	
NAT TOT SAES-FRSTY-OCI	5	0.4	6,030	61,577	*	435	
MICH-MINN-WIS AREA WIS	1	0.1	9,343	9,343	0.0	0	
MICH-MINN-WIS AREA TOT	1	0.1	9,343	9,343	0.0	0	
SOUTHERN REGIONAL RES LA	1	0.1	4,782	4,782	0.0	0	
SOUTHERN REGIONAL RES TOT	1	0.1	4,782	4,782	0.0	0	
FLORIDA-ANTILLES AREA FLA	4	0.5	38,960	40,513	0.0	0	
FLORIDA-ANTILLES AREA TOT	4	0.5	38,960	40,513	0.0	0	
GEORGIA-SOUTH CAROLIN GA	14	3.5	277,540	284,738	0.0	0	
GEORGIA-SOUTH CAROLIN TOT	14	3.5	277,540	284,738	0.0	0	
SUBTOT AHS	20	4.2	330,625	339,376	0.0	0	
NATIONAL TOTAL USDA	20	4.2	330,625	339,376	0.0	0	
NAT TOT USDA-SAES-ETC	25	4.6	336,655	400,953	*	*	

TABLE 1A BY RPA AND COMMODITY		408 HKT QUAL FIELD CROPS		2500 OTHER OILSEED CROPS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
TEXAS SAES	1	0.3	0	2,178	*	0	
SUBTOT REG 2 SOUTHERN	1	0.3	0	2,178	*	0	
NAT TOT SAES-FRSTY-OCI	1	0.3	0	2,178	*	0	
NAT TOT USDA-SAES-ETC	1	0.3	0	2,178	*	*	

TABLE 1A BY RPA AND COMMODITY		408 HKT QUAL FIELD CROPS		2600 TOBACCO			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
KENTUCKY SAES	1	0.0	17,798	27,744	*	0	
NORTH CAROLINA SAES	1	0.6	14,414	45,586	*	0	
VIRGINIA SAES	1	0.4	0	21,506	*	0	
SUBTOT REG 2 SOUTHERN	3	1.0	32,212	94,837	*	0	
NAT TOT SAES-FRSTY-OCI	3	1.0	32,212	94,837	*	0	
FLORIDA-ANTILLES AREA FLA	5	0.4	25,533	26,420	0.0	0	
FLORIDA-ANTILLES AREA TOT	5	0.4	25,533	26,420	0.0	0	
GEORGIA-SOUTH CAROLIN GA	2	0.2	17,290	17,290	0.0	0	
GEORGIA-SOUTH CAROLIN TOT	2	0.2	17,290	17,290	0.0	0	
MID-ATLANTIC AREA KY	2	0.5	26,099	26,099	0.0	0	
MID-ATLANTIC AREA VA	3	2.5	175,736	196,864	0.0	0	
MID-ATLANTIC AREA TOT	5	3.0	201,835	222,963	0.0	0	
SUBTOT AHS	12	3.6	244,658	266,673	0.0	0	
NATIONAL TOTAL USDA	12	3.6	244,658	266,673	0.0	0	
NAT TOT USDA-SAES-ETC	15	4.6	276,870	361,510	*	*	

TABLE 1A BY RPA AND COMMODITY		408 HKT QUAL FIELD CROPS			2700 SUGAR CROPS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
MICHIGAN SAES	1	0.0	2,704	8,369	*	0	
NORTH DAKOTA SAES	1	0.7	9,500	30,306	*	0	
SUBTOT REG 3 NORTH CENT	2	0.7	12,204	38,675	*	0	
WASHINGTON SAES	1	1.3	0	53,252	*	0	
SUBTOT REG 4 WESTERN	1	1.3	0	53,252	*	0	
NAT TOT SAES-FRSTY-OCI	3	2.0	12,204	91,927	*	0	
DAKOTAS-ALASKA AREA ND	2	0.5	41,320	41,320	0.0	0	
DAKOTAS-ALASKA AREA TOT	2	0.5	41,320	41,320	0.0	0	
CALIF-HAW-NEV AREA CAL	1	0.3	25,383	25,419	0.0	0	
CALIF-HAW-NEV AREA TOT	1	0.3	25,383	25,419	0.0	0	
IDAHO-MONTANA-UTAH AR UTA	1	0.5	44,652	44,652	0.0	0	
IDAHO-MONTANA-UTAH AR TOT	1	0.5	44,652	44,652	0.0	0	
MISSISSIPPI VALLEY AR LA	2	0.5	58,469	58,469	0.2	33,760	
MISSISSIPPI VALLEY AR TOT	2	0.5	58,469	58,469	0.2	33,760	
SUBTOT ARS	6	1.8	169,824	169,860	0.2	33,760	
NATIONAL TOTAL USDA	6	1.8	169,824	169,860	0.2	33,760	
NAT TOT USDA-SAES-ETC	9	3.6	182,028	228,027	*	*	

TABLE 1A BY RPA AND COMMODITY		408 HKT QUAL FIELD CROPS			2800 MISC NEW CROPS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
MINNESOTA SAES	1	0.2	2,087	12,836	*	1,875	
SUBTOT REG 3 NORTH CENT	1	0.2	2,087	12,836	*	1,875	
NAT TOT SAES-FRSTY-OCI	1	0.2	2,087	12,836	*	1,875	
NAT TOT USDA-SAES-ETC	1	0.2	2,087	12,836	*	*	

TABLE 1A BY RPA AND COMMODITY		408 HKT QUAL FIELD CROPS			3800 FOOD		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
NY-CORNELL SAES	1	0.1	10,747	18,416	*	0	
PENNSYLVANIA SAES	1	0.4	38,951	114,241	*	5,122	
SUBTOT REG 1 NORTHEAST	2	0.5	49,697	132,656	*	5,122	
OHIO SAES	1	0.1	2,488	5,705	*	0	
WISCONSIN SAES	2	0.3	32,192	35,223	*	0	
SUBTOT REG 3 NORTH CENT	3	0.3	34,680	40,928	*	0	
CALIFORNIA SAES	3	0.3	9,325	62,800	*	526	
COLORADO SAES	1	0.1	1,165	1,581	*	0	
SUBTOT REG 4 WESTERN	4	0.4	10,490	64,381	*	526	
NAT TOT SAES-FRSTY-OCI	9	1.2	94,867	237,965	*	5,648	
NAT TOT USDA-SAES-ETC	9	1.2	94,867	237,965	*	*	

TABLE 1A BY RPA AND COMMODITY		408 HKT QUAL FIELD CROPS			6200 SEED RESEARCH		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
MISSISSIPPI SAES	1	0.5	32,388	61,054	*	0	
SUBTOT REG 2 SOUTHERN	1	0.5	32,388	61,054	*	0	
NAT TOT SAES-FRSTY-OCI	1	0.5	32,388	61,054	*	0	
BELTSVILLE AGR RES CN BEL	1	1.2	109,853	109,853	0.0	0	
BELTSVILLE AGR RES CN TOT	1	1.2	109,853	109,853	0.0	0	
SUBTOT ARS	1	1.2	109,853	109,853	0.0	0	
NATIONAL TOTAL USDA	1	1.2	109,853	109,853	0.0	0	
NAT TOT USDA-SAES-ETC	2	1.7	142,241	170,907	*	*	

TABLE 1A BY RPA AND COMMODITY		408 HKT QUAL FIELD CROPS		6700 PLANTS		USDA COR/GT/CA WITH SAES	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	SYS 1977	AMOUNT 1977	
NEBRASKA SAES	1	0.7	0	41,264	*	0	
SUBTOT REG 3 NORTH CENT	1	0.7	0	41,264	*	0	
OREGON SAES	1	0.0	0	993	*	0	
SUBTOT REG 4 WESTERN	1	0.0	0	993	*	0	
NAT TOT SAES-FRSTY-OCI	2	0.7	0	42,257	*	0	
BELTSVILLE AGR RES CM BEL	2	2.1	212,177	212,177	0.0	0	
BELTSVILLE AGR RES CM TOT	2	2.1	212,177	212,177	0.0	0	
WESTERN REGIONAL RES CAL	1	2.0	132,979	132,979	0.0	0	
WESTERN REGIONAL RES TOT	1	2.0	132,979	132,979	0.0	0	
GEORGIA-SOUTH CAROLIN GA	7	6.9	537,908	560,388	0.0	0	
GEORGIA-SOUTH CAROLIN TOT	7	6.9	537,908	560,388	0.0	0	
SUBTOT AGRS	10	11.0	883,064	905,544	0.0	0	
NATIONAL TOTAL USDA	10	11.0	883,064	905,544	0.0	0	
NAT TOT USDA-SAES-ETC	12	11.7	883,064	947,801	*	*	

TABLE 1A BY RPA AND COMMODITY 409 PROD ANHL PR IMP ACCP 2900 POULTRY

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADHSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS 1977	AMOUNT 1977
CON-STORRS SAES	2	0.0	5,003	5,025	*	0
MARYLAND SAES	1	0.0	0	72	*	0
PENNSYLVANIA SAES	3	1.0	34,088	144,226	*	0
SUBTOT REG 1 NORTHEAST	6	1.1	39,091	149,323	*	0
ARKANSAS SAES	1	0.0	53	877	*	0
FLORIDA SAES	1	0.1	0	5,017	*	0
LOUISIANA SAES	2	0.6	13,979	55,162	*	0
SOUTH CAROLINA SAES	2	0.2	10,027	20,628	*	0
ALA TUSKEGEE OCI	2	0.4	0	38,663	*	38,663
VA STATE COLL OCI	1	1.0	0	59,239	*	59,239
SUBTOT REG 2 SOUTHERN	9	2.2	24,059	179,586	*	97,902
INDIANA SAES	3	0.2	5,472	35,770	*	0
IOWA SAES	1	0.2	7,357	12,060	*	0
KANSAS SAES	2	0.5	22,597	35,225	*	0
MISSOURI SAES	2	0.1	4,005	11,128	*	12
OHIO SAES	3	0.4	10,103	36,264	*	0
SUBTOT REG 3 NORTH CENT	11	1.3	49,533	130,447	*	12
CALIFORNIA SAES	1	0.2	1,000	6,887	*	0
HAWAII SAES	1	0.2	1,278	10,316	*	0
IDAHO SAES	1	0.1	5,167	13,238	*	0
WASHINGTON SAES	2	0.9	0	94,864	*	0
SUBTOT REG 4 WESTERN	5	1.4	7,446	125,305	*	0
NAT TOT SAES-FRSTY-OCI	31	5.9	120,129	584,660	*	97,914
CHESAPEAKE-POTOMAC AR DEL	5	2.4	298,759	300,728	0.0	0
CHESAPEAKE-POTOMAC AR TOT	5	2.4	298,759	300,728	0.0	0
ALABAMA-NORTH MISSISS MIS	1	0.2	19,770	19,770	0.0	0
ALABAMA-NORTH MISSISS TOT	1	0.2	19,770	19,770	0.0	0
ATHENS, GEORGIA AREA GA	1	0.0	2,490	2,490	0.0	0
ATHENS, GEORGIA AREA TOT	1	0.0	2,490	2,490	0.0	0
SUBTOT ARS	7	2.6	321,019	322,988	0.0	0
CSRS SPECIAL GRANTS VA	1	0.0	47,800	47,800	0.0	47,800
CSRS SPECIAL GRANTS TOT	1	0.0	47,800	47,800	0.0	47,800
SUBTOT CSRS	1	0.0	47,800	47,800	0.0	47,800
NATIONAL TOTAL USDA	8	2.6	368,819	370,788	0.0	47,800
NAT TOT USDA-SAES-ETC	39	8.5	488,948	907,648	*	*

TABLE 1A BY RPA AND COMMODITY 409 PROD ANHL PR IMP ACCP 3000 BEEF CATTLE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADHSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS 1977	AMOUNT 1977
NY-CORNELL SAES	2	0.5	570	28,595	*	0
PENNSYLVANIA SAES	2	0.5	8,441	30,130	*	0
WEST VIRGINIA SAES	2	0.2	35,308	52,365	*	0
SUBTOT REG 1 NORTHEAST	6	1.1	44,319	111,089	*	0
ALABAMA SAES	3	0.5	25,269	55,468	*	0
FLORIDA SAES	1	0.2	0	13,508	*	0
GEORGIA SAES	3	0.1	0	19,171	*	0
LOUISIANA SAES	3	0.5	12,841	38,816	*	0
MISSISSIPPI SAES	2	0.3	12,469	23,743	*	0
OKLAHOMA SAES	4	1.4	28,396	108,929	*	4,367
SOUTH CAROLINA SAES	5	0.5	39,888	104,452	*	0
TENNESSEE SAES	2	0.1	1,163	31,519	*	0
TEXAS SAES	6	0.7	37,681	77,158	*	20,070
SUBTOT REG 2 SOUTHERN	29	4.3	157,706	472,763	*	24,437
IOWA SAES	7	1.7	185,825	509,412	*	276
KANSAS SAES	4	1.0	23,106	106,622	*	21,111
MINNESOTA SAES	1	0.0	4,851	7,588	*	0
MISSOURI SAES	5	0.4	34,237	87,738	*	11,858
NEBRASKA SAES	3	0.7	6,253	65,880	*	0
OHIO SAES	2	0.2	4,962	100,099	*	0
SOUTH DAKOTA SAES	1	0.1	5,355	11,589	*	0
WISCONSIN SAES	2	0.8	13,302	86,832	*	0
SUBTOT REG 3 NORTH CENT	25	4.8	277,891	975,760	*	33,245
ARIZONA SAES	2	0.6	5,332	21,705	*	0
CALIFORNIA SAES	4	0.6	8,200	49,188	*	0
COLORADO SAES	2	0.9	22,419	346,635	*	0
IDAHO SAES	1	0.4	7,466	31,511	*	0
NEVADA SAES	1	0.3	11,115	12,879	*	0
NEW MEXICO SAES	1	0.2	12,878	12,878	*	0
OREGON SAES	3	0.3	5,049	42,560	*	0
WASHINGTON SAES	2	0.9	46,052	107,327	*	0
WYOMING SAES	1	0.4	37,874	67,956	*	0
SUBTOT REG 4 WESTERN	17	4.6	156,383	692,639	*	0
NAT TOT SAES-FRSTY-OCI	77	14.9	636,300	2,252,252	*	57,681
BELTSVILLE AGR RES CN BEL	1	0.3	43,241	43,241	0.0	0
BELTSVILLE AGR RES CN TOT	1	0.3	43,241	43,241	0.0	0
IOWA-MISSOURI AREA KAN	1	0.2	48,617	48,617	0.0	0
IOWA-MISSOURI AREA NEB	1	1.2	291,702	291,702	0.0	0
IOWA-MISSOURI AREA TOT	2	1.4	340,319	340,319	0.0	0
SUBTOT ARS	3	1.7	383,560	383,560	0.0	0
NATIONAL TOTAL USDA	3	1.7	383,560	383,560	0.0	0
NAT TOT USDA-SAES-ETC	80	16.6	1,019,859	2,635,811	*	*

TABLE 1A BY RPA AND COMMODITY 409 PROD ANML PR IMP ACCP 3100 DAIRY CATTLE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
DELAWARE SAES	1	0.1	9,780	13,069	*	0
MARYLAND SAES	1	0.3	6,379	23,023	*	0
NEW HAMPSHIRE SAES	1	0.1	4,021	6,766	*	0
NY-CORNELL SAES	3	0.5	4,643	50,480	*	0
PENNSYLVANIA SAES	1	0.1	1,311	8,085	*	0
SUBTOT REG 1 NORTHEAST	7	1.2	26,134	101,423	*	0
ALABAMA SAES	1	0.2	15,569	78,709	*	0
FLORIDA SAES	3	0.8	9,783	52,860	*	0
KENTUCKY SAES	1	0.0	1,302	1,744	*	0
NORTH CAROLINA SAES	1	0.2	3,293	19,057	*	0
OKLAHOMA SAES	2	0.3	1,712	22,758	*	0
SOUTH CAROLINA SAES	1	0.2	16,411	20,524	*	0
TEXAS SAES	2	0.0	97	1,614	*	0
ALA A&M OCI	1	0.1	0	8,767	*	8,767
AG TECH NC. OCI	1	0.4	0	61,907	*	61,907
SUBTOT REG 2 SOUTHERN	13	2.2	48,166	267,940	*	70,674
ILLINOIS SAES	1	0.1	1,162	6,476	*	0
INDIANA SAES	3	0.5	30,317	106,491	*	0
IOWA SAES	1	0.1	0	4,734	*	0
KANSAS SAES	3	1.1	24,893	65,821	*	0
MICHIGAN SAES	1	0.2	3,191	5,512	*	0
OHIO SAES	1	0.1	0	5,161	*	0
WISCONSIN SAES	1	0.0	0	1,867	*	40
SUBTOT REG 3 NORTH CENT	11	2.0	59,563	196,061	*	40
CALIFORNIA SAES	3	0.3	942	31,833	*	0
MONTANA SAES	1	0.6	27,662	27,855	*	0
WYOMING SAES	1	0.2	15,482	22,660	*	0
SUBTOT REG 4 WESTERN	5	1.1	44,086	82,347	*	0
NAT TOT SAES-FRSTY-OCI	36	6.6	177,948	647,771	*	70,713
BELTSVILLE AGR RES CN BEL	1	0.8	100,895	100,895	0.0	0
BELTSVILLE AGR RES CN TOT	1	0.8	100,895	100,895	0.0	0
SUBTOT ARS	1	0.8	100,895	100,895	0.0	0
NATIONAL TOTAL USDA	1	0.8	100,895	100,895	0.0	0
NAT TOT USDA-SAES-ETC	37	7.4	278,843	748,667	*	*

TABLE 1A BY RPA AND COMMODITY 409 PROD ANML PR IMP ACCP 3200 SWINE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
NY-CORNELL SAES	1	0.2	0	13,957	*	0
PENNSYLVANIA SAES	3	1.1	28,682	72,132	*	0
SUBTOT REG 1 NORTHEAST	4	1.3	28,682	86,089	*	0
ALABAMA SAES	2	0.2	6,273	23,333	*	0
FLORIDA SAES	1	0.1	0	5,403	*	0
MISSISSIPPI SAES	1	0.3	9,745	56,821	*	0
OKLAHOMA SAES	1	0.1	0	10,993	*	0
TENNESSEE SAES	1	0.1	2,959	8,905	*	0
TEXAS SAES	1	0.0	18	5,531	*	0
SUBTOT REG 2 SOUTHERN	7	0.7	18,995	110,985	*	0
INDIANA SAES	1	0.3	3,019	18,502	*	0
IOWA SAES	8	2.0	116,414	262,018	*	29,161
KANSAS SAES	1	0.4	7,965	31,731	*	0
MINNESOTA SAES	2	0.2	4,851	51,480	*	0
MISSOURI SAES	4	0.2	13,757	33,291	*	14
NEBRASKA SAES	1	0.4	2,947	11,111	*	0
OHIO SAES	1	0.3	10,445	54,006	*	0
WISCONSIN SAES	2	0.2	15,854	32,951	*	0
LINCOLN UNIV OCI	1	1.5	0	24,371	*	24,371
SUBTOT REG 3 NORTH CENT	21	5.4	175,252	519,460	*	53,546
OREGON SAES	2	0.2	2,540	5,384	*	0
SUBTOT REG 4 WESTERN	2	0.2	2,540	5,384	*	0
NAT TOT SAES-FRSTY-OCI	34	7.6	225,469	721,918	*	53,546
IOWA-MISSOURI AREA WEB	1	1.0	201,752	201,752	0.0	0
IOWA-MISSOURI AREA TOT	1	1.0	201,752	201,752	0.0	0
ATHENS, GEORGIA AREA GA	1	1.0	159,187	159,187	0.0	0
ATHENS, GEORGIA AREA TOT	1	1.0	159,187	159,187	0.0	0
SUBTOT ARS	2	2.0	360,939	360,939	0.0	0
NATIONAL TOTAL USDA	2	2.0	360,939	360,939	0.0	0
NAT TOT USDA-SAES-ETC	36	9.6	586,408	1,082,857	*	*

TABLE 1A BY RPA AND COMMODITY		409 PROD ANML PR IMP ACCP		3300 SHEEP AND WOOL	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA WITH SAES SYS AMOUNT 1977
NY-CORNELL SAES	1	0.1	0	6,978	* 0
PENNSYLVANIA SAES	2	0.3	10,329	19,834	* 0
SUBTOT REG 1 NORTHEAST	3	0.4	10,329	26,812	* 0
FLORIDA SAES	1	0.0	0	2,702	* 0
KENTUCKY SAES	1	0.6	29,445	50,657	* 0
TEXAS SAES	2	0.4	22,616	67,283	* 0
SUBTOT REG 2 SOUTHERN	4	1.0	52,061	120,642	* 0
MICHIGAN SAES	1	0.1	8,106	18,393	* 0
MISSOURI SAES	1	0.0	922	2,021	* 0
NORTH DAKOTA SAES	1	0.2	5,435	14,735	* 0
NEBRASKA SAES	2	0.1	1,914	19,566	* 0
SUBTOT REG 3 NORTH CENT	5	0.5	16,377	54,714	* 0
ARIZONA SAES	2	0.3	9,863	22,174	* 0
CALIFORNIA SAES	1	0.1	0	7,528	* 0
IDAHO SAES	2	0.6	10,269	31,450	* 0
MONTANA SAES	1	0.6	0	9,832	* 0
OREGON SAES	1	0.0	847	974	* 0
UTAH SAES	1	0.1	5,460	11,439	* 0
WASHINGTON SAES	2	0.8	18,857	55,155	* 0
WYOMING SAES	1	1.0	77,545	97,995	* 0
SUBTOT REG 4 WESTERN	11	3.4	122,840	236,546	* 0
NAT TOT SAES-FRSTY-OCI	23	5.3	201,606	438,714	* 0
IOWA-MISSOURI AREA WEB	1	1.6	285,787	285,787	0.0 0
IOWA-MISSOURI AREA TOT	1	1.6	285,787	285,787	0.0 0
WESTERN REGIONAL RES CAL	1	0.2	12,994	12,994	0.0 0
WESTERN REGIONAL RES TOT	1	0.2	12,994	12,994	0.0 0
IDAHO-MONTANA-UTAH AR IDA	1	0.1	11,564	11,564	0.0 0
IDAHO-MONTANA-UTAH AR TOT	1	0.1	11,564	11,564	0.0 0
SUBTOT ARS	3	1.8	310,345	310,345	0.0 0
NATIONAL TOTAL USDA	3	1.8	310,345	310,345	0.0 0
NAT TOT USDA-SAES-ETC	26	7.1	511,951	749,059	* *

TABLE 1A BY RPA AND COMMODITY			409 PROD ANML PR IMP ACCP		3400 OTHER ANIMALS		
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
INDIANA	SAES	1	0.1	1,208	7,401	*	0
IOWA	SAES	1	0.1	0	7,849	*	0
MINNESOTA	SAES	1	0.0	14,553	22,765	*	0
SUBTOT REG 3 NORTH CENT		3	0.2	15,761	38,015	*	0
ARIZONA	SAES	1	0.1	3,774	16,360	*	327
SUBTOT REG 4 WESTERN		1	0.1	3,774	16,360	*	327
NAT TOT SAES-FRSTY-OCI		4	0.4	19,534	54,375	*	327
NAT TOT USDA-SAES-ETC		4	0.4	19,534	54,375	*	*

TABLE 1A BY RPA AND COMMODITY		409 PROD ANML FR IMP ACCP		3800 FOOD		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA WITH SAES SYS AMOUNT 1977	
NEW HAMPSHIRE SAES	1	0.0	1,340	2,255	*	0
SUBTOT REG 1 NORTHEAST	1	0.0	1,340	2,255	*	0
MISSOURI SAES	1	0.3	4,701	31,454	*	0
SUBTOT REG 3 NORTH CENT	1	0.3	4,701	31,454	*	0
NAT TOT SAES-FRSTY-OCI	2	0.3	6,041	33,709	*	0
NAT TOT USDA-SAES-ETC	2	0.3	6,041	33,709	*	*

TABLE 1A BY RPA AND COMMODITY		409 PROD ANML PR IMP ACCP		6800 ANIMALS (VERTEBRATES)		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA WITH SAES SYS AMOUNT 1977	
NORTH CAROLINA SAES	1	0.9	0	64,584	*	0
SUBTOT REG 2 SOUTHERN	1	0.9	0	64,584	*	0
INDIANA SAES	1	0.1	0	3,318	*	0
MICHIGAN SAES	1	0.1	1,647	13,171	*	0
SOUTH DAKOTA SAES	1	0.2	0	53,443	*	0

TABLE 1A BY RPA AND COMMODITY		409 PROD ANHL PR INF ACCP		6800 ANIMALS (VERTEBRATES)		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SIS 1977	WITH SAES AMOUNT 1977	
WISCONSIN SAES	1	0.3	6,714	34,328	*	0	
SUBTOT REG 3 NORTH CENT	4	0.6	8,361	104,260	*	0	
ARIZONA SAES	1	1.4	27,586	129,031	*	0	
SUBTOT REG 4 WESTERN	1	1.4	27,586	129,031	*	0	
NAT TOT SAES-FESTY-OCI	6	2.9	35,947	297,875	*	0	
NAT TOT USDA-SAES-ETC	6	2.9	35,947	297,875	*	*	

TABLE IA BY RPA AND COMMODITY

410 IMP MEAT MILK EGG PR

0800 WILDLIFE AND FISH

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MAINE SAES	1	0.1	0	8,332	*	0
NY-CORNELL SAES	3	0.7	0	110,431	*	0
NY-GENEVA SAES	1	0.5	0	46,208	*	0
RHODE ISLAND SAES	2	0.4	5,193	18,030	*	0
SUBTOT REG 1 NORTHEAST	7	1.7	5,193	183,001	*	0
FLORIDA SAES	2	1.2	16,040	90,928	*	0
GEORGIA SAES	2	0.1	1,713	6,114	*	0
LOUISIANA SAES	1	0.2	0	7,181	*	0
NORTH CAROLINA SAES	2	1.3	24,688	112,773	*	0
SOUTH CAROLINA SAES	1	0.2	0	7,734	*	0
AG TECH NC. OCI	1	0.1	0	2,819	*	2,819
SUBTOT REG 2 SOUTHERN	9	3.1	42,441	227,549	*	2,819
KANSAS SAES	1	0.3	0	12,682	*	0
MICHIGAN SAES	1	0.3	6,755	24,482	*	0
OHIO SAES	1	0.4	0	73,148	*	0
WISCONSIN SAES	1	0.3	0	12,837	*	0
SUBTOT REG 3 NORTH CENT	4	1.3	6,755	123,149	*	0
CALIFORNIA SAES	1	0.3	0	32,417	*	0
SUBTOT REG 4 WESTERN	1	0.3	0	32,417	*	0
NAT TOT SAES-FRSTY-OCI	21	6.3	54,389	566,116	*	2,819
NAT TOT USDA-SAES-ETC	21	6.3	54,389	566,116	*	*

TABLE IA BY RPA AND COMMODITY

410 IMP MEAT MILK EGG PR

2900 POULTRY

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CON-STORRS SAES	1	0.1	0	43	*	0
MARYLAND SAES	2	0.9	11,027	48,883	*	0
NY-CORNELL SAES	3	0.8	13,773	67,684	*	0
SUBTOT REG 1 NORTHEAST	6	1.8	24,800	116,609	*	0
ARKANSAS SAES	2	0.6	18,443	38,794	*	0
FLORIDA SAES	4	1.8	53,654	153,433	*	0
GEORGIA SAES	7	0.9	19,845	53,254	*	9
LOUISIANA SAES	1	0.2	5,339	19,845	*	0
MISSISSIPPI SAES	2	0.9	48,655	66,025	*	0
NORTH CAROLINA SAES	4	0.7	34,594	65,115	*	0
SOUTH CAROLINA SAES	4	0.5	43,943	52,994	*	0
TENNESSEE SAES	1	0.2	9,494	12,622	*	0
TEXAS SAES	2	0.8	38,881	59,309	*	0
VIRGINIA SAES	1	0.9	29,901	45,551	*	0
TENN AGH IND OCI	1	0.8	0	56,535	*	56,535
SUBTOT REG 2 SOUTHERN	29	8.4	302,749	623,476	*	56,544
INDIANA SAES	3	0.9	26,452	71,579	*	0
KANSAS SAES	9	2.6	65,767	167,995	*	0
MICHIGAN SAES	3	1.1	54,985	96,315	*	0
MISSOURI SAES	1	0.1	1,960	9,456	*	0
NEBRASKA SAES	4	0.6	18,409	88,009	*	0
OHIO SAES	1	0.1	5,672	17,826	*	0
SUBTOT REG 3 NORTH CENT	21	5.4	173,245	451,180	*	0
CALIFORNIA SAES	1	0.0	0	15,633	*	5,317
UTAH SAES	1	0.1	4,249	10,565	*	0
WASHINGTON SAES	1	0.0	0	5,657	*	0
SUBTOT REG 4 WESTERN	3	0.1	4,249	31,856	*	5,317
NAT TOT SAES-FRSTY-OCI	59	15.6	505,042	1,223,121	*	61,861
WESTERN REGIONAL RES CAL	4	6.0	365,217	385,278	0.0	0
WESTERN REGIONAL RES TOT	4	6.0	365,217	385,278	0.0	0
ATHENS, GEORGIA AREA GA	4	3.4	239,205	239,205	0.0	0
ATHENS, GEORGIA AREA TOT	4	3.4	239,205	239,205	0.0	0
SUBTOT ARS	8	9.4	604,422	624,483	0.0	0
NATIONAL TOTAL USDA	8	9.4	604,422	624,483	0.0	0
NAT TOT USDA-SAES-ETC	67	25.1	1,109,465	1,847,604	*	*

TABLE IA BY RPA AND COMMODITY

410 IMP MEAT MILK EGG PR

3000 BEEF CATTLE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
NEW JERSEY SAES	2	0.5	0	64,100	*	0
NY-CORNELL SAES	1	0.3	3,445	28,718	*	0
SUBTOT REG 1 NORTHEAST	3	0.7	3,445	92,818	*	0
ALABAMA SAES	1	0.4	18,996	32,136	*	0
ARKANSAS SAES	3	0.6	10,572	29,288	*	0
FLORIDA SAES	1	0.6	5,292	37,621	*	0
LOUISIANA SAES	2	0.7	315	32,644	*	0
MISSISSIPPI SAES	3	0.8	31,051	52,968	*	0
NORTH CAROLINA SAES	3	0.4	22,408	45,226	*	0

TABLE 1A BY RPA AND COMMODITY

410 IMP MEAT MILK EGG PR

3000 BEEF CATTLE

(CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
SOUTH CAROLINA SAES	2	0.2	10,543	38,080	*	0
TENNESSEE SAES	2	0.7	34,149	73,306	*	0
TEXAS SAES	1	0.3	71	23,270	*	0
VIRGINIA SAES	2	0.3	10,260	22,294	*	3,130
SUBTOT REG 2 SOUTHERN	20	4.9	143,656	386,833	*	3,130
ILLINOIS SAES	2	1.7	35,967	122,168	*	0
INDIANA SAES	2	0.3	8,376	20,040	*	0
IOWA SAES	2	0.5	20,418	27,276	*	276
KANSAS SAES	5	1.3	26,011	102,036	*	3,519
MINNESOTA SAES	1	0.2	1,912	6,924	*	0
MISSOURI SAES	4	0.7	28,167	46,375	*	1,060
NEBRASKA SAES	4	0.7	11,951	62,210	*	0
SOUTH DAKOTA SAES	1	0.7	0	32,364	*	0
SUBTOT REG 3 NORTH CENT	21	6.2	132,802	419,393	*	4,855
ARIZONA SAES	2	0.3	25,755	124,259	*	0
OREGON SAES	2	0.6	14,321	22,227	*	0
WYOMING SAES	2	0.9	32,404	66,835	*	0
SUBTOT REG 4 WESTERN	6	1.8	72,479	213,321	*	0
NAT TOT SAES-FRSTY-OCI	50	13.6	352,383	1,112,364	*	7,984
EASTERN REGIONAL RES PA	9	17.3	1,241,213	1,241,213	0.0	0
EASTERN REGIONAL RES TOT	9	17.3	1,241,213	1,241,213	0.0	0
ATHENS, GEORGIA AREA GA	1	0.1	7,796	7,796	0.0	0
ATHENS, GEORGIA AREA TOT	1	0.1	7,796	7,796	0.0	0
SUBTOT ARS	10	17.4	1,249,009	1,249,009	0.0	0
NATIONAL TOTAL USDA	10	17.4	1,249,009	1,249,009	0.0	0
NAT TOT USDA-SAES-ETC	60	31.0	1,601,392	2,361,373	*	*

TABLE 1A BY RPA AND COMMODITY

410 IMP MEAT MILK EGG PR

3100 DAIRY CATTLE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MARYLAND SAES	5	1.3	18,493	187,063	*	0
NEW HAMPSHIRE SAES	1	0.2	6,702	11,277	*	0
NEW JERSEY SAES	3	2.0	0	108,590	*	0
NY-CORNELL SAES	8	2.0	47,041	201,396	*	0
RHODE ISLAND SAES	1	0.4	10,007	53,254	*	0
VERMONT SAES	4	0.4	30,760	49,764	*	0
SUBTOT REG 1 NORTHEAST	22	6.3	113,002	611,344	*	0
ARKANSAS SAES	1	0.5	10,956	29,718	*	0
FLORIDA SAES	3	0.3	4,316	19,572	*	348
GEORGIA SAES	4	0.9	38,730	353,327	*	0
KENTUCKY SAES	2	0.5	14,987	28,762	*	0
LOUISIANA SAES	1	0.7	0	27,674	*	0
MISSISSIPPI SAES	4	2.5	31,001	78,704	*	0
NORTH CAROLINA SAES	10	3.3	90,173	287,604	*	0
OKLAHOMA SAES	1	0.0	11,928	23,270	*	0
SOUTH CAROLINA SAES	2	0.2	0	37,934	*	0
TENNESSEE SAES	3	1.2	45,739	65,541	*	0
VIRGINIA SAES	2	1.0	46,185	73,752	*	0
SUBTOT REG 2 SOUTHERN	33	11.0	294,015	1,025,857	*	348
ILLINOIS SAES	1	0.5	8,454	23,118	*	0
INDIANA SAES	4	1.1	31,639	72,306	*	0
IOWA SAES	1	0.7	20,613	38,627	*	0
KANSAS SAES	7	1.3	502	48,333	*	0
MICHIGAN SAES	3	1.7	18,844	91,565	*	0
MINNESOTA SAES	5	1.3	30,246	117,423	*	0
MISSOURI SAES	2	0.2	20,992	32,885	*	162
NEBRASKA SAES	3	0.8	22,395	85,720	*	0
OHIO SAES	8	1.2	32,595	96,893	*	0
SOUTH DAKOTA SAES	2	2.0	60,292	89,752	*	0
WISCONSIN SAES	8	2.0	86,157	189,003	*	0
SUBTOT REG 3 NORTH CENT	44	12.7	332,729	885,625	*	162
ARIZONA SAES	1	0.2	4,160	10,099	*	0
CALIFORNIA SAES	6	1.8	4,793	165,130	*	0
OREGON SAES	2	1.4	34,933	66,300	*	0
UTAH SAES	3	0.8	34,635	97,164	*	0
WYOMING SAES	1	0.2	15,482	22,660	*	0
SUBTOT REG 4 WESTERN	13	4.4	94,003	361,352	*	0
NAT TOT SAES-FRSTY-OCI	112	34.4	833,749	2,884,178	*	510
BELTSVILLE AGR RES CN BEL	1	0.5	50,691	50,691	0.0	0
BELTSVILLE AGR RES CN TOT	1	0.5	50,691	50,691	0.0	0
EASTERN REGIONAL RES PA	6	15.2	1,092,148	1,092,148	0.0	0
EASTERN REGIONAL RES TOT	6	15.2	1,092,148	1,092,148	0.0	0
FLORIDA-ANTILLES AREA MIC	1	0.0	0	14,997	0.0	0
FLORIDA-ANTILLES AREA TOT	1	0.0	0	14,997	0.0	0
SUBTOT ARS	8	15.7	1,142,839	1,157,836	0.0	0
NATIONAL TOTAL USDA	8	15.7	1,142,839	1,157,836	0.0	0
NAT TOT USDA-SAES-ETC	120	50.1	1,976,588	4,042,014	*	*

TABLE 1A BY RPA AND COMMODITY		410 IMP MEAT MILK EGG PR		3200 SWINE			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
NEW JERSEY SAES	1	0.0	0	4,623	*	0	
NY-CORNELL SAES	1	0.2	2,067	17,231	*	0	
SUBTOT REG 1 NORTHEAST	2	0.2	2,067	21,854	*	0	
ARKANSAS SAES	3	0.6	10,572	29,288	*	0	
GEORGIA SAES	1	0.5	726	30,867	*	0	
NORTH CAROLINA SAES	3	0.5	37,899	77,741	*	0	
SOUTH CAROLINA SAES	1	0.1	5,431	6,656	*	0	
TENNESSEE SAES	1	0.4	12,887	44,280	*	0	
TEXAS SAES	1	0.0	13	3,950	*	0	
VIRGINIA SAES	1	0.4	16,983	35,806	*	7,302	
AG TECH WC. OCI	1	0.1	0	2,819	*	2,819	
SUBTOT REG 2 SOUTHERN	12	2.5	84,511	231,407	*	10,121	
INDIANA SAES	2	0.3	7,330	17,664	*	0	
IOWA SAES	2	0.5	20,418	27,276	*	276	
KANSAS SAES	2	0.4	2,125	19,976	*	0	
MINNESOTA SAES	1	0.1	956	3,462	*	0	
MISSOURI SAES	2	0.1	6,866	14,156	*	21	
NEBRASKA SAES	3	1.0	27,162	172,477	*	0	
SOUTH DAKOTA SAES	1	0.1	0	5,610	*	0	
WISCONSIN SAES	1	0.1	6,949	19,550	*	0	
SUBTOT REG 3 NORTH CENT	14	2.6	71,806	280,172	*	297	
NAT TOT SAES-FRSTY-OCI	28	5.3	158,384	533,433	*	10,418	
EASTERN REGIONAL RES PA	3	1.8	128,488	128,488	0.0	0	
EASTERN REGIONAL RES TOT	3	1.8	128,488	128,488	0.0	0	
ATHENS, GEORGIA AREA GA	4	2.5	164,328	164,328	0.0	0	
ATHENS, GEORGIA AREA TOT	4	2.5	164,328	164,328	0.0	0	
SUBTOT ARS	7	4.3	292,816	292,816	0.0	0	
NATIONAL TOTAL USDA	7	4.3	292,816	292,816	0.0	0	
NAT TOT USDA-SAES-ETC	35	9.6	451,200	826,249	*	*	

TABLE 1A BY RPA AND COMMODITY		410 IMP MEAT MILK EGG PR		3300 SHEEP AND WOOL			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
NY-CORNELL SAES	1	0.1	1,378	11,487	*	0	
SUBTOT REG 1 NORTHEAST	1	0.1	1,378	11,487	*	0	
ARKANSAS SAES	2	0.1	2,224	7,345	*	0	
TEXAS SAES	2	0.2	11,379	37,934	*	0	
SUBTOT REG 2 SOUTHERN	4	0.3	13,602	45,279	*	0	
ILLINOIS SAES	1	0.2	5,123	14,776	*	0	
KANSAS SAES	2	0.3	2,289	16,242	*	0	
SOUTH DAKOTA SAES	1	0.1	0	5,178	*	0	
SUBTOT REG 3 NORTH CENT	4	0.6	7,412	36,196	*	0	
ARIZONA SAES	1	0.1	5,963	9,257	*	0	
IDAHO SAES	1	0.2	2,685	8,453	*	0	
OREGON SAES	1	0.0	926	1,181	*	0	
UTAH SAES	2	0.2	6,120	22,406	*	3,901	
WYOMING SAES	1	0.1	8,616	10,888	*	0	
SUBTOT REG 4 WESTERN	6	0.6	24,310	52,185	*	3,901	
NAT TOT SAES-FRSTY-OCI	15	1.6	46,702	145,147	*	3,901	
EASTERN REGIONAL RES PA	1	0.1	9,637	9,637	0.0	0	
EASTERN REGIONAL RES TOT	1	0.1	9,637	9,637	0.0	0	
WESTERN REGIONAL RES CAL	1	0.0	3,248	3,248	0.0	0	
WESTERN REGIONAL RES TOT	1	0.0	3,248	3,248	0.0	0	
SUBTOT ARS	2	0.2	12,885	12,885	0.0	0	
NATIONAL TOTAL USDA	2	0.2	12,885	12,885	0.0	0	
NAT TOT USDA-SAES-ETC	17	1.8	59,587	158,032	*	*	

TABLE 1A BY RPA AND COMMODITY		410 IMP MEAT MILK EGG PR		3400 OTHER ANIMALS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
ARKANSAS SAES	1	0.0	0	713	*	0	
SUBTOT REG 2 SOUTHERN	1	0.0	0	713	*	0	
NAT TOT SAES-FRSTY-OCI	1	0.0	0	713	*	0	
NAT TOT USDA-SAES-ETC	1	0.0	0	713	*	*	

TABLE 1A BY RPA AND COMMODITY

410 IMP MEAT MILK EGG PR

3800 FOOD

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MASSACHUSETTS SAES	2	0.6	32,752	54,542	*	0
MARYLAND SAES	1	0.1	0	36,860	*	0
NEW JERSEY SAES	2	0.6	12,254	57,728	*	0
NY-CORNELL SAES	4	0.8	10,747	36,605	*	0
RHODE ISLAND SAES	1	0.2	7,182	20,395	*	0
SUBTOT REG 1 NORTHEAST	10	2.3	62,934	206,130	*	0
GEORGIA SAES	2	0.1	173	43,330	*	9
NORTH CAROLINA SAES	3	0.2	4,632	17,882	*	0
OKLAHOMA SAES	1	0.3	0	6,550	*	6,550
TENNESSEE SAES	1	0.1	6,330	8,414	*	0
VIRGINIA SAES	1	0.4	17,290	25,662	*	0
SUBTOT REG 2 SOUTHERN	8	1.2	28,424	101,839	*	6,559
INDIANA SAES	1	0.2	1,424	18,414	*	0
IOWA SAES	1	0.0	0	3,620	*	0
KANSAS SAES	2	0.1	5,530	12,816	*	0
MICHIGAN SAES	5	0.8	29,176	96,181	*	31,146
MINNESOTA SAES	5	1.5	25,746	116,762	*	6,523
MISSOURI SAES	3	0.4	16,711	49,958	*	81
OHIO SAES	3	0.2	4,252	11,858	*	0
WISCONSIN SAES	3	0.6	13,804	52,278	*	0
SUBTOT REG 3 NORTH CENT	23	3.7	96,643	361,885	*	37,749
CALIFORNIA SAES	9	1.3	4,928	164,721	*	0
SUBTOT REG 4 WESTERN	9	1.3	4,928	164,721	*	0
NAT TOT SAES-FRSTY-OCI	50	8.5	192,928	834,575	*	44,308
NAT TOT USDA-SAES-ETC	50	8.5	192,928	834,575	*	*

TABLE 1A BY RPA AND COMMODITY

410 IMP MEAT MILK EGG PR

6800 ANIMALS (VERTEBRATES)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
NY-CORNELL SAES	1	0.0	356	1,370	*	0
SUBTOT REG 1 NORTHEAST	1	0.0	356	1,370	*	0
INDIANA SAES	1	0.2	2,929	16,034	*	0
MICHIGAN SAES	2	0.9	10,167	52,299	*	0
SUBTOT REG 3 NORTH CENT	3	1.1	13,096	68,332	*	0
NAT TOT SAES-FRSTY-OCI	4	1.1	13,452	69,702	*	0
NAT TOT USDA-SAES-ETC	4	1.1	13,452	69,702	*	*

TABLE 1A BY RPA AND COMMODITY

411 IMP NON-FOOD ANHL PR

0800 WILDLIFE AND FISH

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
DELAWARE SAES	1	0.0	0	917	*	0
SUBTOT REG 1 NORTHEAST	1	0.0	0	917	*	0
LOUISIANA SAES	2	0.3	0	13,468	*	0
SUBTOT REG 2 SOUTHERN	2	0.3	0	13,468	*	0
CALIFORNIA SAES	1	0.2	0	18,307	*	0
OREGON SAES	1	0.7	0	22,196	*	0
SUBTOT REG 4 WESTERN	2	0.9	0	40,503	*	0
NAT TOT SAES-FRSTY-OCI	5	1.2	0	54,888	*	0
NAT TOT USDA-SAES-ETC	5	1.2	0	54,888	*	*

TABLE 1A BY RPA AND COMMODITY

411 IMP NON-FOOD ANHL PR

2900 POULTRY

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
PENNSYLVANIA SAES	1	0.0	518	3,506	*	0
SUBTOT REG 1 NORTHEAST	1	0.0	518	3,506	*	0
NORTH CAROLINA SAES	1	0.0	1,186	1,334	*	0
SOUTH CAROLINA SAES	1	0.0	254	1,252	*	0
SUBTOT REG 2 SOUTHERN	2	0.0	1,440	2,586	*	0
MICHIGAN SAES	1	0.1	0	3,747	*	0
MISSOURI SAES	1	0.1	1,960	9,456	*	0
SUBTOT REG 3 NORTH CENT	2	0.1	1,960	13,203	*	0
WASHINGTON SAES	1	0.0	2,839	20,311	*	0
SUBTOT REG 4 WESTERN	1	0.0	2,839	20,311	*	0
NAT TOT SAES-FRSTY-OCI	6	0.2	6,757	39,606	*	0
NAT TOT USDA-SAES-ETC	6	0.2	6,757	39,606	*	*

TABLE 1A BY RPA AND COMMODITY

411 IMP NON-FOOD ANHL PR

3000 BEEF CATTLE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
GEORGIA SAES	1	0.7	4,463	158,619	*	0
SUBTOT REG 2 SOUTHERN	1	0.7	4,463	158,619	*	0
NORTH DAKOTA SAES	1	0.0	0	2,810	*	0
SUBTOT REG 3 NORTH CENT	1	0.0	0	2,810	*	0
NAT TOT SAES-FRSTY-OCI	2	0.7	4,463	161,429	*	0
EASTERN REGIONAL RES PA	12	17.5	1,182,233	1,182,233	0.0	0
EASTERN REGIONAL RES TOT	12	17.5	1,182,233	1,182,233	0.0	0
FLORIDA-ANTILLES AREA OKL	1	0.0	0	43,914	0.0	0
FLORIDA-ANTILLES AREA TOT	1	0.0	0	43,914	0.0	0
SUBTOT RES	13	17.5	1,182,233	1,226,147	0.0	0
NATIONAL TOTAL USDA	13	17.5	1,182,233	1,226,147	0.0	0
NAT TOT USDA-SAES-ETC	15	18.1	1,186,696	1,387,576	*	*

TABLE 1A BY RPA AND COMMODITY

411 IMP NON-FOOD ANHL PR

3100 DAIRY CATTLE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
OKLAHOMA SAES	1	0.0	11,928	23,270	*	0
SUBTOT REG 2 SOUTHERN	1	0.0	11,928	23,270	*	0
NAT TOT SAES-FRSTY-OCI	1	0.0	11,928	23,270	*	0
NAT TOT USDA-SAES-ETC	1	0.0	11,928	23,270	*	*

TABLE 1A BY RPA AND COMMODITY		411 IMP NON-FOOD ANML PR		3200 SWINE			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
EASTERN REGIONAL RES PA	10	1.4	94,254	94,254	0.0	0	
EASTERN REGIONAL RES TOT	10	1.4	94,254	94,254	0.0	0	
SUBTOT ARS	10	1.4	94,254	94,254	0.0	0	
NATIONAL TOTAL USDA	10	1.4	94,254	94,254	0.0	0	
NAT TOT USDA-SAES-ETC	10	1.4	94,254	94,254	*	*	

TABLE 1A BY RPA AND COMMODITY		411 IMP NON-FOOD ANML PR		3300 SHEEP AND WOOL			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
CALIFORNIA SAES	1	0.3	0	16,000	*	0	
MONTANA SAES	2	0.8	20,405	20,580	*	0	
WYOMING SAES	1	0.5	8,604	11,485	*	0	
SUBTOT REG 4 WESTERN	4	1.6	29,009	48,065	*	0	
NAT TOT SAES-FRSTY-OCI	4	1.6	29,009	48,065	*	0	
EASTERN REGIONAL RES PA	3	0.1	8,065	8,065	0.0	0	
EASTERN REGIONAL RES TOT	3	0.1	8,065	8,065	0.0	0	
WESTERN REGIONAL RES CAL	5	20.3	1,457,719	1,457,719	0.0	0	
WESTERN REGIONAL RES TOT	5	20.3	1,457,719	1,457,719	0.0	0	
SUBTOT ARS	8	20.3	1,465,784	1,465,784	0.0	0	
NATIONAL TOTAL USDA	8	20.3	1,465,784	1,465,784	0.0	0	
NAT TOT USDA-SAES-ETC	12	21.9	1,494,793	1,513,849	*	*	

TABLE 1A BY RPA AND COMMODITY		411 IMP NON-FOOD ANML PR		3400 OTHER ANIMALS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
WESTERN REGIONAL RES CAL	2	0.9	57,804	57,804	0.0	0	
WESTERN REGIONAL RES TOT	2	0.9	57,804	57,804	0.0	0	
SUBTOT ARS	2	0.9	57,804	57,804	0.0	0	
NATIONAL TOTAL USDA	2	0.9	57,804	57,804	0.0	0	
NAT TOT USDA-SAES-ETC	2	0.9	57,804	57,804	*	*	

TABLE 1A BY RPA AND COMMODITY		411 IMP NON-FOOD ANML PR		6800 ANIMALS (VERTEBRATES)			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
ILLINOIS SAES	1	0.1	2,164	3,685	*	0	
SUBTOT REG 3 NORTH CENT	1	0.1	2,164	3,685	*	0	
NEVADA SAES	1	0.0	856	2,039	*	0	
WASHINGTON SAES	1	0.2	0	31,469	*	0	
SUBTOT REG 4 WESTERN	2	0.3	856	33,508	*	0	
NAT TOT SAES-FRSTY-OCI	3	0.4	3,019	37,193	*	0	
NAT TOT USDA-SAES-ETC	3	0.4	3,019	37,193	*	*	

TABLE 1A BY RPA AND COMMODITY		412 MKT QUAL ANIMAL PROD		0800 WILDLIFE AND FISH		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MAINE SAES	2	0.8	12,633	62,403	*	0
SUBTOT REG 1 NORTHEAST	2	0.8	12,633	62,403	*	0
GEORGIA SAES	1	0.6	8,040	38,759	*	0
TEXAS SAES	2	0.3	6,413	49,375	*	0
SUBTOT REG 2 SOUTHERN	3	0.9	14,453	88,134	*	0
CALIFORNIA SAES	2	1.1	0	70,975	*	0
SUBTOT REG 4 WESTERN	2	1.1	0	70,975	*	0
NAT TOT SAES-FRSTY-OCI	7	2.8	27,086	221,512	*	0
BELTSVILLE AGR RES CN BEL	1	0.1	6,734	6,908	0.0	0
BELTSVILLE AGR RES CN TOT	1	0.1	6,734	6,908	0.0	0
SUBTOT ARS	1	0.1	6,734	6,908	0.0	0
NATIONAL TOTAL USDA	1	0.1	6,734	6,908	0.0	0
NAT TOT USDA-SAES-ETC	8	2.9	33,820	228,419	*	*

TABLE 1A BY RPA AND COMMODITY		412 MKT QUAL ANIMAL PROD		2900 POULTRY		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MARYLAND SAES	1	0.0	0	1,400	*	0
MAINE SAES	1	0.2	8,965	11,127	*	0
PENNSYLVANIA SAES	3	0.4	30,321	52,805	*	0
SUBTOT REG 1 NORTHEAST	5	0.6	39,286	65,331	*	0
GEORGIA SAES	4	0.4	10,883	30,685	*	0
NORTH CAROLINA SAES	2	0.2	12,747	23,149	*	0
SOUTH CAROLINA SAES	2	0.1	6,216	7,465	*	0
SUBTOT REG 2 SOUTHERN	8	0.7	29,846	61,299	*	0
IOWA SAES	2	0.2	12,158	18,912	*	0
MICHIGAN SAES	1	0.1	1,590	3,546	*	0
MINNESOTA SAES	1	0.4	3,718	17,150	*	0
MISSOURI SAES	1	0.0	3,433	4,751	*	10
NEBRASKA SAES	3	1.3	36,466	67,277	*	0
WISCONSIN SAES	1	0.8	13,779	71,149	*	0
SUBTOT REG 3 NORTH CENT	9	2.8	71,144	182,784	*	10
UTAH SAES	2	0.2	3,812	9,218	*	0
WASHINGTON SAES	3	0.2	25,207	41,311	*	0
SUBTOT REG 4 WESTERN	5	0.4	29,019	50,529	*	0
NAT TOT SAES-FRSTY-OCI	27	4.6	169,295	359,943	*	10
BELTSVILLE AGR RES CN BEL	3	1.1	68,041	68,737	0.0	0
BELTSVILLE AGR RES CN TOT	3	1.1	68,041	68,737	0.0	0
ATHENS, GEORGIA AREA GA	1	0.5	36,246	36,246	0.0	0
ATHENS, GEORGIA AREA TOT	1	0.5	36,246	36,246	0.0	0
SUBTOT ARS	4	1.5	104,286	104,983	0.0	0
NATIONAL TOTAL USDA	4	1.5	104,286	104,983	0.0	0
NAT TOT USDA-SAES-ETC	31	6.1	273,581	464,925	*	*

TABLE 1A BY RPA AND COMMODITY		412 MKT QUAL ANIMAL PROD		3000 BEEF CATTLE		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
SOUTH CAROLINA SAES	1	0.0	0	3,004	*	0
TENNESSEE SAES	1	0.5	16,732	25,857	*	0
TEXAS SAES	4	0.8	10,602	88,237	*	0
ALA A&M OCI	1	0.1	0	4,714	*	4,714
AG TECH NC. OCI	1	0.5	0	34,107	*	34,107
SUBTOT REG 2 SOUTHERN	8	1.8	27,334	155,918	*	38,821
ILLINOIS SAES	1	0.1	0	667	*	0
INDIANA SAES	1	0.1	2,092	4,753	*	0
IOWA SAES	1	0.1	1,826	8,035	*	0
KANSAS SAES	3	0.1	1,635	36,554	*	3,519
MICHIGAN SAES	1	0.1	1,590	3,546	*	0
MISSOURI SAES	2	0.8	18,026	31,832	*	2,049
NEBRASKA SAES	1	0.1	1,002	11,823	*	0
OHIO SAES	1	0.5	20,818	44,548	*	0
SUBTOT REG 3 NORTH CENT	11	1.8	46,987	141,757	*	5,568
ARIZONA SAES	2	0.2	14,315	61,704	*	0
NEW MEXICO SAES	1	0.1	6,439	6,439	*	0
OREGON SAES	1	0.3	7,079	11,668	*	0
WASHINGTON SAES	1	0.1	3,132	5,170	*	0
SUBTOT REG 4 WESTERN	5	0.7	30,965	84,981	*	0
NAT TOT SAES-FRSTY-OCI	24	4.3	105,287	382,656	*	44,389
BELTSVILLE AGR RES CN BEL	1	0.7	67,337	69,077	0.0	0

TABLE 1A BY RPA AND COMMODITY		412 HKT QUAL ANIMAL PROD		3000 BEEF CATTLE		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
BELTSVILLE AGR RES CM MIC	1	0.2	14,830	14,830	0.2	14,830	
BELTSVILLE AGR RES CM WIS	1	0.1	14,830	14,830	0.1	14,830	
BELTSVILLE AGR RES CM TOT	3	1.0	96,997	96,737	0.3	29,660	
EASTERN REGIONAL RES PA	1	1.4	96,366	96,366	0.0	0	
EASTERN REGIONAL RES TOT	1	1.4	96,366	96,366	0.0	0	
IOWA-MISSOURI AREA MO	1	1.0	64,509	64,509	0.0	0	
IOWA-MISSOURI AREA TOT	1	1.0	64,509	64,509	0.0	0	
SUBTOT ARS	5	3.3	257,871	259,612	0.3	29,660	
CSRS SPECIAL GRANTS ARZ	1	0.0	88,200	88,200	0.0	88,200	
CSRS SPECIAL GRANTS TOT	1	0.0	88,200	88,200	0.0	88,200	
SUBTOT CSRS	1	0.0	88,200	88,200	0.0	88,200	
NATIONAL TOTAL USDA	6	3.3	346,071	347,812	0.3	117,860	
NAT TOT USDA-SAES-ETC	30	7.3	451,358	612,608	*	*	

TABLE 1A BY RPA AND COMMODITY		412 HKT QUAL ANIMAL PROD		3100 DAIRY CATTLE			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
MARYLAND SAES	2	0.3	8,096	24,206	*	0	
NY-CORNELL SAES	3	1.7	35,833	74,560	*	0	
PENNSYLVANIA SAES	3	0.8	52,751	67,763	*	0	
VERMONT SAES	2	0.5	29,064	59,598	*	0	
SUBTOT REG 1 NORTHEAST	10	3.3	125,744	226,127	*	0	
ALABAMA SAES	1	0.5	16,179	27,315	*	0	
ARKANSAS SAES	1	0.5	9,597	29,702	*	0	
FLORIDA SAES	1	1.2	0	75,249	*	0	
GEORGIA SAES	2	0.6	113	37,070	*	0	
KENTUCKY SAES	2	0.5	30,731	41,663	*	0	
LOUISIANA SAES	1	0.5	0	50,932	*	0	
NORTH CAROLINA SAES	1	0.2	3,293	19,057	*	0	
SOUTH CAROLINA SAES	3	0.7	16,411	152,433	*	0	
SUBTOT REG 2 SOUTHERN	12	4.6	76,324	433,421	*	0	
ILLINOIS SAES	2	1.2	16,044	58,203	*	0	
IOWA SAES	2	0.1	4,670	8,732	*	0	
MINNESOTA SAES	3	1.1	58,464	99,613	*	0	
NEBRASKA SAES	1	0.4	0	169,896	*	0	
OHIO SAES	1	0.0	704	3,481	*	0	
SUBTOT REG 3 NORTH CENT	9	2.8	79,882	339,925	*	0	
ARIZONA SAES	1	0.2	1,830	10,610	*	0	
CALIFORNIA SAES	3	0.1	1,020	39,415	*	263	
COLORADO SAES	1	0.6	16,783	38,759	*	0	
UTAH SAES	2	0.3	0	17,040	*	0	
WASHINGTON SAES	1	0.1	4,699	7,755	*	0	
SUBTOT REG 4 WESTERN	8	1.3	24,331	113,579	*	263	
NAT TOT SAES-FRSTY-OCI	39	12.0	306,281	1,113,052	*	263	
IOWA-MISSOURI AREA MO	1	0.2	16,127	16,127	0.0	0	
IOWA-MISSOURI AREA TOT	1	0.2	16,127	16,127	0.0	0	
MICH-MINN-WIS AREA WIS	2	0.6	67,198	67,198	0.0	0	
MICH-MINN-WIS AREA TOT	2	0.6	67,198	67,198	0.0	0	
GEORGIA-SOUTH CAROLIN GA	1	0.4	34,580	34,580	0.0	0	
GEORGIA-SOUTH CAROLIN TOT	1	0.4	34,580	34,580	0.0	0	
SUBTOT ARS	4	1.2	117,905	117,905	0.0	0	
NATIONAL TOTAL USDA	4	1.2	117,905	117,905	0.0	0	
NAT TOT USDA-SAES-ETC	43	13.2	424,186	1,230,957	*	*	

TABLE 1A BY RPA AND COMMODITY		412 HKT QUAL ANIMAL PROD		3200 SWINE			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
KENTUCKY SAES	1	0.7	21,256	27,203	*	0	
SOUTH CAROLINA SAES	2	0.2	16,507	27,900	*	0	
TENNESSEE SAES	1	0.3	18,015	27,658	*	0	
TEXAS SAES	1	0.0	12	3,687	*	0	
SUBTOT REG 2 SOUTHERN	5	1.2	55,790	86,447	*	0	
INDIANA SAES	1	0.1	3,138	7,129	*	0	
IOWA SAES	3	0.2	6,830	17,278	*	0	
KANSAS SAES	1	0.0	1,635	5,483	*	0	
MICHIGAN SAES	2	0.3	1,590	19,683	*	0	
MISSOURI SAES	1	0.0	3,433	4,751	*	10	
NEBRASKA SAES	1	0.1	3,801	27,501	*	0	
OHIO SAES	2	0.4	15,146	35,963	*	0	
WISCONSIN SAES	1	0.1	0	9,503	*	0	
SUBTOT REG 3 NORTH CENT	12	1.2	35,572	127,291	*	10	
ARIZONA SAES	1	0.1	3,575	16,281	*	0	
WASHINGTON SAES	1	0.1	4,699	7,755	*	0	
SUBTOT REG 4 WESTERN	2	0.2	8,274	24,036	*	0	
NAT TOT SAES-FRSTY-OCI	19	2.6	99,636	237,774	*	10	

TABLE 1A BY RPA AND COMMODITY 412 HKT QUAL ANIMAL PROD 3200 SWINE (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
BELTSVILLE AGR RES CM BEL	2	1.0	101,005	101,527	0.0	0
BELTSVILLE AGR RES CM TOT	2	1.0	101,005	101,527	0.0	0
EASTERN REGIONAL RES PA	1	0.8	57,820	57,820	0.0	0
EASTERN REGIONAL RES TOT	1	0.8	57,820	57,820	0.0	0
ATHENS, GEORGIA AREA GA	1	0.2	15,534	15,534	0.0	0
ATHENS, GEORGIA AREA TOT	1	0.2	15,534	15,534	0.0	0
SUBTOT ARS	4	2.0	174,358	174,881	0.0	0
NATIONAL TOTAL USDA	4	2.0	174,358	174,881	0.0	0
NAT TOT USDA-SAES-ETC	23	4.6	273,994	412,655	*	*

TABLE 1A BY RPA AND COMMODITY 412 HKT QUAL ANIMAL PROD 3300 SHEEP AND WOOL

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
SOUTH CAROLINA SAES	1	0.0	0	751	*	0
TEXAS SAES	1	0.1	1,333	11,232	*	0
SUBTOT REG 2 SOUTHERN	2	0.1	1,333	11,983	*	0
KANSAS SAES	1	0.0	1,635	5,483	*	0
MICHIGAN SAES	1	0.1	1,590	3,546	*	0
MISSOURI SAES	1	0.0	2,861	3,959	*	9
SUBTOT REG 3 NORTH CENT	3	0.2	6,086	12,988	*	9
WASHINGTON SAES	1	0.4	9,983	29,921	*	0
SUBTOT REG 4 WESTERN	1	0.4	9,983	29,921	*	0
NAT TOT SAES-FRSTY-OCI	6	0.7	17,402	54,892	*	9
BELTSVILLE AGR RES CM BEL	1	0.1	13,467	13,815	0.0	0
BELTSVILLE AGR RES CM TOT	1	0.1	13,467	13,815	0.0	0
EASTERN REGIONAL RES PA	1	0.5	38,546	38,546	0.0	0
EASTERN REGIONAL RES TOT	1	0.5	38,546	38,546	0.0	0
MICH-MINN-WIS AREA WIS	1	0.2	29,227	29,227	0.0	0
MICH-MINN-WIS AREA TOT	1	0.2	29,227	29,227	0.0	0
FLORIDA-ANTILLES AREA FLA	2	0.2	13,207	13,650	0.0	0
FLORIDA-ANTILLES AREA TOT	2	0.2	13,207	13,650	0.0	0
GEORGIA-SOUTH CAROLIN GA	3	1.4	115,266	130,236	0.0	0
GEORGIA-SOUTH CAROLIN TOT	3	1.4	115,266	130,236	0.0	0
SUBTOT ARS	8	2.5	209,713	225,475	0.0	0
NATIONAL TOTAL USDA	8	2.5	209,713	225,475	0.0	0
NAT TOT USDA-SAES-ETC	14	3.2	227,115	280,367	*	*

TABLE 1A BY RPA AND COMMODITY 412 HKT QUAL ANIMAL PROD 3400 OTHER ANIMALS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
TEXAS SAES	1	0.2	1,999	16,848	*	0
SUBTOT REG 2 SOUTHERN	1	0.2	1,999	16,848	*	0
NAT TOT SAES-FRSTY-OCI	1	0.2	1,999	16,848	*	0
GEORGIA-SOUTH CAROLIN GA	1	0.2	14,408	17,050	0.0	0
GEORGIA-SOUTH CAROLIN TOT	1	0.2	14,408	17,050	0.0	0
SUBTOT ARS	1	0.2	14,408	17,050	0.0	0
NATIONAL TOTAL USDA	1	0.2	14,408	17,050	0.0	0
NAT TOT USDA-SAES-ETC	2	0.3	16,407	33,898	*	*

TABLE 1A BY RPA AND COMMODITY 412 HKT QUAL ANIMAL PROD 3800 FOOD

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CON-NEW HAVEN SAES	1	0.4	4,753	19,673	*	0
MASSACHUSETTS SAES	1	0.3	12,995	16,455	*	0
NEW JERSEY SAES	1	0.7	0	70,531	*	0
NY-CORNELL SAES	2	0.2	1,497	16,533	*	0
PENNSYLVANIA SAES	1	0.4	38,951	114,241	*	5,122
SUBTOT REG 1 NORTHEAST	6	2.0	58,195	237,433	*	5,122
SOUTH CAROLINA SAES	1	0.0	0	217	*	0
TENNESSEE SAES	1	0.2	9,436	11,774	*	0
TEXAS SAES	1	0.0	4,432	5,200	*	0
SUBTOT REG 2 SOUTHERN	3	0.2	13,868	17,190	*	0

TABLE 1A BY EPA AND COMMODITY 412 HKT QUAL ANIMAL PROD 3800 FOOD (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
ILLINOIS	SAES	1	0.1	4,283	10,075	*	0
INDIANA	SAES	2	0.2	6,670	13,389	*	0
MICHIGAN	SAES	2	0.1	9,212	12,429	*	0
MINNESOTA	SAES	1	0.0	1,137	2,545	*	0
OHIO	SAES	1	0.1	2,488	5,705	*	0
WISCONSIN	SAES	2	0.7	32,362	51,460	*	0
SUBTOT REG 3 NORTH CENT		9	1.2	56,152	95,602	*	0
CALIFORNIA	SAES	2	0.4	8,000	30,693	*	0
SUBTOT REG 4 WESTERN		2	0.4	8,000	30,693	*	0
NAT TOT SAES-FRSTY-OCI		20	3.6	136,215	380,919	*	5,122
NAT TOT USDA-SAES-ETC		20	3.6	136,215	380,919	*	*

TABLE 1A BY EPA AND COMMODITY 412 HKT QUAL ANIMAL PROD 6800 ANIMALS (VERTEBRATES)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MARYLAND	SAES	1	0.0	458	2,120	*	0
SUBTOT REG 1 NORTHEAST		1	0.0	458	2,120	*	0
INDIANA	SAES	1	0.1	976	5,345	*	0
MICHIGAN	SAES	1	0.5	0	28,113	*	0
SUBTOT REG 3 NORTH CENT		2	0.5	976	33,457	*	0
OREGON	SAES	1	0.0	0	1,324	*	0
SUBTOT REG 4 WESTERN		1	0.0	0	1,324	*	0
NAT TOT SAES-FRSTY-OCI		4	0.6	1,434	36,902	*	0
NAT TOT USDA-SAES-ETC		4	0.6	1,434	36,902	*	*

TABLE 1A BY RPA AND COMMODITY		501 IMP GRADES & STANDS		0800 WILDLIFE AND FISH		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
NY-CORNELL SAES	1	0.1	0	6,863	*	0
SUBTOT REG 1 NORTHEAST	1	0.1	0	6,863	*	0
NAT TOT SAES-FRSTY-OCI	1	0.1	0	6,863	*	0
NAT TOT USDA-SAES-ETC	1	0.1	0	6,863	*	*

TABLE 1A BY RPA AND COMMODITY		501 IMP GRADES & STANDS		0900 CITRUS SUB TROP FRUIT		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
FLORIDA SAES	1	0.6	0	37,478	*	0
PUERTO RICO SAES	1	0.0	864	3,839	*	0
SUBTOT REG 2 SOUTHERN	2	0.6	864	41,317	*	0
ARIZONA SAES	2	0.4	3,080	36,248	*	0
SUBTOT REG 4 WESTERN	2	0.4	3,080	36,248	*	0
NAT TOT SAES-FRSTY-OCI	4	1.0	3,944	77,564	*	0
NAT TOT USDA-SAES-ETC	4	1.0	3,944	77,564	*	*

TABLE 1A BY RPA AND COMMODITY		501 IMP GRADES & STANDS		1000 FRUIT NUTS DECIDUOUS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
NORTH CAROLINA SAES	1	0.2	3,097	23,034	*	0
TEXAS SAES	1	0.0	384	808	*	0
VIRGINIA SAES	1	0.5	12,836	16,523	*	0
SUBTOT REG 2 SOUTHERN	3	0.7	16,318	40,365	*	0
MICHIGAN SAES	1	0.0	1,210	1,288	*	0
SUBTOT REG 3 NORTH CENT	1	0.0	1,210	1,288	*	0
NAT TOT SAES-FRSTY-OCI	4	0.7	17,527	41,653	*	0
BELTSVILLE AGR RES CN BEL	2	1.7	130,801	154,315	0.0	0
BELTSVILLE AGR RES CN TOT	2	1.7	130,801	154,315	0.0	0
MID-ATLANTIC AREA NC	1	0.1	3,060	3,060	0.0	0
MID-ATLANTIC AREA TOT	1	0.1	3,060	3,060	0.0	0
SUBTOT AFS	3	1.8	133,861	157,375	0.0	0
NATIONAL TOTAL USDA	3	1.8	133,861	157,375	0.0	0
NAT TOT USDA-SAES-ETC	7	2.5	151,388	199,028	*	*

TABLE 1A BY RPA AND COMMODITY		501 IMP GRADES & STANDS		1200 VEGETABLES		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
NY-GENEVA SAES	1	0.1	0	14,268	*	0
SUBTOT REG 1 NORTHEAST	1	0.1	0	14,268	*	0
NORTH CAROLINA SAES	1	0.2	2,581	19,195	*	0
PUERTO RICO SAES	2	1.3	21,212	64,262	*	0
SUBTOT REG 2 SOUTHERN	3	1.5	23,793	83,457	*	0
CALIFORNIA SAES	1	0.3	0	83,967	*	0
WASHINGTON SAES	1	0.1	3,705	8,830	*	0
SUBTOT REG 4 WESTERN	2	0.4	3,705	92,797	*	0
NAT TOT SAES-FRSTY-OCI	6	2.0	27,498	190,521	*	0
BELTSVILLE AGR RES CN BEL	2	1.8	134,223	157,737	0.0	0
BELTSVILLE AGR RES CN TOT	2	1.8	134,223	157,737	0.0	0
SUBTOT AFS	2	1.8	134,223	157,737	0.0	0
NATIONAL TOTAL USDA	2	1.8	134,223	157,737	0.0	0
NAT TOT USDA-SAES-ETC	8	3.8	161,722	348,258	*	*

TABLE 1A BY RPA AND COMMODITY		501 IMP GRADES & STANDS		1400 CORN			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
MISSISSIPPI SAES	1	0.1	2,175	5,192	*	0	
SUBTOT REG 2 SOUTHERN	1	0.1	2,175	5,192	*	0	
ILLINOIS SAES	1	0.1	1,598	6,252	*	0	
IOWA SAES	1	0.1	4,503	5,937	*	0	
NEBRASKA SAES	1	0.1	5,795	8,825	*	162	
SUBTOT REG 3 NORTH CENT	3	0.3	11,896	21,015	*	162	
NAT TOT SAES-FRSTY-OCI	4	0.4	14,071	26,207	*	162	
IOWA-MISSOURI AREA KAN	1	0.2	28,700	28,700	0.0	0	
IOWA-MISSOURI AREA TOT	1	0.2	28,700	28,700	0.0	0	
SUBTOT ARS	1	0.2	28,700	28,700	0.0	0	
COMMODITY ECONOMICS D DC	1	0.1	1,464	3,031	0.0	0	
COMMODITY ECONOMICS D KAN	1	0.2	12,320	12,320	0.0	0	
COMMODITY ECONOMICS D TOT	2	0.3	13,784	15,351	0.0	0	
SUBTOT ERS	2	0.3	13,784	15,351	0.0	0	
NATIONAL TOTAL USDA	3	0.5	42,484	44,051	0.0	0	
NAT TOT USDA-SAES-ETC	7	0.9	56,554	70,257	*	*	

TABLE 1A BY RPA AND COMMODITY		501 IMP GRADES & STANDS		1500 GRAIN SORGHUM			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
MISSISSIPPI SAES	2	0.1	2,175	6,067	*	0	
SUBTOT REG 2 SOUTHERN	2	0.1	2,175	6,067	*	0	
NAT TOT SAES-FRSTY-OCI	2	0.1	2,175	6,067	*	0	
IOWA-MISSOURI AREA KAN	1	0.2	28,700	28,700	0.0	0	
IOWA-MISSOURI AREA TOT	1	0.2	28,700	28,700	0.0	0	
SUBTOT ARS	1	0.2	28,700	28,700	0.0	0	
COMMODITY ECONOMICS D DC	1	0.0	878	1,818	0.0	0	
COMMODITY ECONOMICS D KAN	1	0.1	7,392	7,392	0.0	0	
COMMODITY ECONOMICS D TOT	2	0.2	8,270	9,210	0.0	0	
SUBTOT ERS	2	0.2	8,270	9,210	0.0	0	
NATIONAL TOTAL USDA	3	0.4	36,970	37,910	0.0	0	
NAT TOT USDA-SAES-ETC	5	0.5	39,145	43,977	*	*	

TABLE 1A BY RPA AND COMMODITY		501 IMP GRADES & STANDS		1600 RICE			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
LOUISIANA SAES	1	0.1	2,637	4,165	*	0	
Puerto Rico SAES	1	0.9	18,541	36,393	*	0	
SUBTOT REG 2 SOUTHERN	2	1.0	21,178	40,558	*	0	
NAT TOT SAES-FRSTY-OCI	2	1.0	21,178	40,558	*	0	
IOWA-MISSOURI AREA KAN	3	2.0	232,996	232,996	0.0	0	
IOWA-MISSOURI AREA TOT	3	2.0	232,996	232,996	0.0	0	
SUBTOT ARS	3	2.0	232,996	232,996	0.0	0	
COMMODITY ECONOMICS D DC	1	0.0	878	1,818	0.0	0	
COMMODITY ECONOMICS D KAN	1	0.1	7,392	7,392	0.0	0	
COMMODITY ECONOMICS D TOT	2	0.2	8,270	9,210	0.0	0	
SUBTOT ERS	2	0.2	8,270	9,210	0.0	0	
NATIONAL TOTAL USDA	5	2.2	241,266	242,206	0.0	0	
NAT TOT USDA-SAES-ETC	7	3.1	262,444	282,764	*	*	

TABLE 1A BY RPA AND COMMODITY		501 IMP GRADES & STANDS		1700 WHEAT			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
OKLAHOMA SAES	1	0.2	0	15,533	*	0	
SUBTOT REG 2 SOUTHERN	1	0.2	0	15,533	*	0	
ILLINOIS SAES	1	0.1	1,598	6,252	*	0	
KANSAS SAES	2	0.1	0	15,038	*	0	
NEBRASKA SAES	1	0.1	5,795	8,825	*	162	
SUBTOT REG 3 NORTH CENT	4	0.3	7,392	30,115	*	162	
WASHINGTON SAES	1	0.1	2,409	5,739	*	0	
SUBTOT REG 4 WESTERN	1	0.1	2,409	5,739	*	0	
NAT TOT SAES-FRSTY-OCI	6	0.6	9,801	51,387	*	162	

TABLE IA BY RPA AND COMMODITY 501 IMP GRADES & STANDS 1700 WHEAT (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
BELTSVILLE AGR RES CM BEL	1	0.4	31,785	41,190	0.0	0
BELTSVILLE AGR RES CM TOT	1	0.4	31,785	41,190	0.0	0
IOWA-MISSOURI AREA KAN	2	1.9	403,013	403,013	0.0	0
IOWA-MISSOURI AREA TOT	2	1.9	403,013	403,013	0.0	0
SUBTOT ARS	3	2.3	434,798	444,203	0.0	0
COMMODITY ECONOMICS D DC	1	0.1	1,464	3,031	0.0	0
COMMODITY ECONOMICS D KAN	1	0.2	12,320	12,320	0.0	0
COMMODITY ECONOMICS D TOT	2	0.3	13,784	15,351	0.0	0
SUBTOT ERS	2	0.3	13,784	15,351	0.0	0
NATIONAL TOTAL USDA	5	2.6	448,581	459,554	0.0	0
NAT TOT USDA-SAES-ETC	11	3.1	458,382	510,941	*	*

TABLE IA BY RPA AND COMMODITY 501 IMP GRADES & STANDS 1800 OTHER SMALL GRAINS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
NY-GENEVA SAES	1	0.1	550	5,271	*	0
SUBTOT REG 1 NORTHEAST	1	0.1	550	5,271	*	0
WASHINGTON SAES	1	0.1	2,409	5,739	*	0
SUBTOT REG 4 WESTERN	1	0.1	2,409	5,739	*	0
NAT TOT SAES-FRSTY-OCI	2	0.2	2,958	11,010	*	0
BELTSVILLE AGR RES CM BEL	1	0.4	31,785	41,190	0.0	0
BELTSVILLE AGR RES CM TOT	1	0.4	31,785	41,190	0.0	0
SUBTOT ARS	1	0.4	31,785	41,190	0.0	0
COMMODITY ECONOMICS D DC	1	0.1	1,171	2,424	0.0	0
COMMODITY ECONOMICS D KAN	1	0.1	4,928	4,928	0.0	0
COMMODITY ECONOMICS D TOT	2	0.2	6,099	7,352	0.0	0
SUBTOT ERS	2	0.2	6,099	7,352	0.0	0
NATIONAL TOTAL USDA	3	0.5	37,883	48,543	0.0	0
NAT TOT USDA-SAES-ETC	5	0.7	40,841	59,553	*	*

TABLE IA BY RPA AND COMMODITY 501 IMP GRADES & STANDS 2000 FORAGE CROPS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
NY-GENEVA SAES	2	0.2	1,099	15,298	*	0
SUBTOT REG 1 NORTHEAST	2	0.2	1,099	15,298	*	0
FLORIDA SAES	2	0.5	1,696	21,614	*	0
SUBTOT REG 2 SOUTHERN	2	0.5	1,696	21,614	*	0
WASHINGTON SAES	1	0.1	2,594	6,181	*	0
SUBTOT REG 4 WESTERN	1	0.1	2,594	6,181	*	0
NAT TOT SAES-FRSTY-OCI	5	0.8	5,389	43,092	*	0
COMMODITY ECONOMICS D KAN	1	0.1	4,928	4,928	0.0	0
COMMODITY ECONOMICS D TOT	1	0.1	4,928	4,928	0.0	0
SUBTOT ERS	1	0.1	4,928	4,928	0.0	0
NATIONAL TOTAL USDA	1	0.1	4,928	4,928	0.0	0
NAT TOT USDA-SAES-ETC	6	0.9	10,317	48,020	*	*

TABLE IA BY RPA AND COMMODITY 501 IMP GRADES & STANDS 2100 COTTON

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
LOUISIANA SAES	1	0.5	0	23,709	*	0
MISSISSIPPI SAES	1	0.1	2,008	4,793	*	0
TENNESSEE SAES	1	0.8	23,240	38,670	*	0
SUBTOT REG 2 SOUTHERN	3	1.4	25,248	67,172	*	0
NAT TOT SAES-FRSTY-OCI	3	1.4	25,248	67,172	*	0
GEORGIA-SOUTH CAROLIN SC	4	5.9	751,451	768,251	0.0	0
GEORGIA-SOUTH CAROLIN TOT	4	5.9	751,451	768,251	0.0	0
SUBTOT ARS	4	5.9	751,451	768,251	0.0	0
NATIONAL TOTAL USDA	4	5.9	751,451	768,251	0.0	0
NAT TOT USDA-SAES-ETC	7	7.3	776,699	835,423	*	*

TABLE 1A BY RPA AND COMMODITY		501 IMP GRADES & STANDS		2200 COTTONSEED	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS AMOUNT 1977
BELTSVILLE AGR RES CN BEL	1	0.5	55,181	55,181	0.0
BELTSVILLE AGR RES CN TOT	1	0.5	55,181	55,181	0.0
SUBTOT ARS	1	0.5	55,181	55,181	0.0
NATIONAL TOTAL USDA	1	0.5	55,181	55,181	0.0
NAT TOT USDA-SAES-ETC	1	0.5	55,181	55,181	*

TABLE 1A BY RPA AND COMMODITY		501 IMP GRADES & STANDS		2300 SOYBEANS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS AMOUNT 1977
NY-GENEVA SAES	1	0.1	550	5,271	*
SUBTOT REG 1 NORTHEAST	1	0.1	550	5,271	*
MISSISSIPPI SAES	1	0.1	2,008	4,793	*
NORTH CAROLINA SAES	2	0.1	1,032	7,713	*
SUBTOT REG 2 SOUTHERN	3	0.2	3,040	12,505	*
ILLINOIS SAES	1	0.1	2,130	8,336	*
IOWA SAES	1	0.1	4,503	5,937	*
SUBTOT REG 3 NORTH CENT	2	0.2	6,634	14,274	*
NAT TOT SAES-FRSTY-OCI	6	0.4	10,224	32,050	*
BELTSVILLE AGR RES CN BEL	2	1.2	114,556	123,961	0.0
BELTSVILLE AGR RES CN TOT	2	1.2	114,556	123,961	0.0
IOWA-MISSOURI AREA KAN	1	0.2	28,700	28,700	0.0
IOWA-MISSOURI AREA TOT	1	0.2	28,700	28,700	0.0
SUBTOT ARS	3	1.3	143,256	152,661	0.0
NATIONAL TOTAL USDA	3	1.3	143,256	152,661	0.0
NAT TOT USDA-SAES-ETC	9	1.8	153,479	184,711	*

TABLE 1A BY RPA AND COMMODITY		501 IMP GRADES & STANDS		2400 PEANUTS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS AMOUNT 1977
NORTH CAROLINA SAES	1	0.1	1,032	7,678	*
OKLAHOMA SAES	1	0.0	0	5,750	*
SUBTOT REG 2 SOUTHERN	2	0.1	1,032	13,428	*
NAT TOT SAES-FRSTY-OCI	2	0.1	1,032	13,428	*
GEORGIA-SOUTH CAROLIN GA	2	1.0	78,673	78,673	0.0
GEORGIA-SOUTH CAROLIN TOT	2	1.0	78,673	78,673	0.0
MID-ATLANTIC AREA NC	3	2.1	96,455	96,455	0.0
MID-ATLANTIC AREA TOT	3	2.1	96,455	96,455	0.0
SUBTOT ARS	5	3.1	175,128	175,128	0.0
NATIONAL TOTAL USDA	5	3.1	175,128	175,128	0.0
NAT TOT USDA-SAES-ETC	7	3.2	176,161	188,556	*

TABLE 1A BY RPA AND COMMODITY		501 IMP GRADES & STANDS		2600 TOBACCO	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS AMOUNT 1977
NORTH CAROLINA SAES	3	0.2	2,581	51,243	*
SUBTOT REG 2 SOUTHERN	3	0.2	2,581	51,243	*
NAT TOT SAES-FRSTY-OCI	3	0.2	2,581	51,243	*
MID-ATLANTIC AREA KY	1	0.2	9,490	9,490	0.0
MID-ATLANTIC AREA NC	1	0.0	1,020	1,020	0.0
MID-ATLANTIC AREA TOT	2	0.2	10,510	10,510	0.0
SUBTOT ARS	2	0.2	10,510	10,510	0.0
NATIONAL TOTAL USDA	2	0.2	10,510	10,510	0.0
NAT TOT USDA-SAES-ETC	5	0.4	13,091	61,753	*

TABLE IA BY RPA AND COMMODITY

501 IMP GRADES & STANDS

2800 MISC NEW CROPS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
NY-GENEVA SAES	1	0.0	0	4,756	*	0
SUBTOT REG 1 NORTHEAST	1	0.0	0	4,756	*	0
PUERTO RICO SAES	1	0.9	33,359	71,045	*	0
SUBTOT REG 2 SOUTHERN	1	0.9	33,359	71,045	*	0
KANSAS SAES	1	0.0	0	3,811	*	0
SUBTOT REG 3 NORTH CENT	1	0.0	0	3,811	*	0
NAT TOT SAES-FRSTY-OCI	3	0.9	33,359	79,612	*	0
NAT TOT USDA-SAES-ETC	3	0.9	33,359	79,612	*	*

TABLE IA BY RPA AND COMMODITY

501 IMP GRADES & STANDS

2900 POULTRY

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MAINE SAES	1	0.2	9,769	11,315	*	0
SUBTOT REG 1 NORTHEAST	1	0.2	9,769	11,315	*	0
GEORGIA SAES	1	0.1	4,056	10,966	*	0
SUBTOT REG 2 SOUTHERN	1	0.1	4,056	10,966	*	0
IOWA SAES	1	0.1	3,218	3,468	*	0
KANSAS SAES	1	0.0	0	85	*	0
SUBTOT REG 3 NORTH CENT	2	0.1	3,218	3,553	*	0
NAT TOT SAES-FRSTY-OCI	4	0.3	17,043	25,834	*	0
BELTSVILLE AGR RES CM BEL	1	0.2	18,854	19,415	0.0	0
BELTSVILLE AGR RES CM TOT	1	0.2	18,854	19,415	0.0	0
SUBTOT ARS	1	0.2	18,854	19,415	0.0	0
NATIONAL TOTAL USDA	1	0.2	18,854	19,415	0.0	0
NAT TOT USDA-SAES-ETC	5	0.5	35,898	45,249	*	*

TABLE IA BY RPA AND COMMODITY

501 IMP GRADES & STANDS

3000 BEEF CATTLE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
WEST VIRGINIA SAES	1	0.1	4,712	7,051	*	0
SUBTOT REG 1 NORTHEAST	1	0.1	4,712	7,051	*	0
ALABAMA SAES	1	0.1	6,024	16,575	*	0
FLORIDA SAES	1	0.4	19,812	55,928	*	0
GEORGIA SAES	1	0.2	7,674	11,029	*	0
MISSISSIPPI SAES	1	0.2	8,127	12,199	*	0
TENNESSEE SAES	2	0.8	20,810	79,616	*	0
TEXAS SAES	4	0.4	23,407	87,808	*	11,415
SUBTOT REG 2 SOUTHERN	10	2.0	85,853	263,154	*	11,415
IOWA SAES	1	0.1	3,218	3,468	*	0
MISSOURI SAES	1	0.1	3,688	8,083	*	0
NORTH DAKOTA SAES	1	0.5	17,666	40,862	*	0
SUBTOT REG 3 NORTH CENT	3	0.6	24,572	52,412	*	0
CALIFORNIA SAES	1	0.0	0	1,557	*	0
SUBTOT REG 4 WESTERN	1	0.0	0	1,557	*	0
NAT TOT SAES-FRSTY-OCI	15	2.6	115,137	324,175	*	11,415
BELTSVILLE AGR RES CM BEL	2	1.3	126,593	129,396	0.0	0
BELTSVILLE AGR RES CM TEX	1	0.2	17,112	17,112	0.2	17,112
BELTSVILLE AGR RES CM TOT	3	1.5	143,705	146,508	0.2	17,112
OKLAHOMA-TEXAS AREA TEX	1	0.2	7,868	7,868	0.0	0
OKLAHOMA-TEXAS AREA TOT	1	0.2	7,868	7,868	0.0	0
SUBTOT ARS	4	1.6	151,573	154,376	0.2	17,112
CSRS SPECIAL GRANTS ORR	1	0.0	24,200	24,200	0.0	24,200
CSRS SPECIAL GRANTS TOT	1	0.0	24,200	24,200	0.0	24,200
SUBTOT CSRS	1	0.0	24,200	24,200	0.0	24,200
NATIONAL TOTAL USDA	5	1.6	175,773	178,576	0.2	41,312
NAT TOT USDA-SAES-ETC	20	4.1	290,910	461,439	*	*

TABLE 1A BY RPA AND COMMODITY

501 IMP GRADES & STANDS

3100 DAIRY CATTLE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
FLORIDA SAES	2	0.7	34,293	96,189	*	0
NORTH CAROLINA SAES	1	0.0	0	35	*	0
TEXAS SAES	1	0.4	12,447	21,896	*	0
SUBTOT REG 2 SOUTHERN	4	1.1	46,740	118,120	*	0
IOWA SAES	1	0.1	3,218	3,468	*	0
MINNESOTA SAES	1	0.0	1,052	1,170	*	0
SUBTOT REG 3 NORTH CENT	2	0.1	4,270	4,638	*	0
NAT TOT SAES-FRSTY-OCI	6	1.2	51,010	122,758	*	0
BELTSVILLE AGR RES CN BEL	1	0.8	63,569	82,380	0.0	0
BELTSVILLE AGR RES CN TOT	1	0.8	63,569	82,380	0.0	0
SUBTOT ARS	1	0.8	63,569	82,380	0.0	0
NATIONAL TOTAL USDA	1	0.8	63,569	82,380	0.0	0
NAT TOT USDA-SAES-ETC	7	1.9	114,579	205,138	*	*

TABLE 1A BY RPA AND COMMODITY

501 IMP GRADES & STANDS

3200 SWINE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
ALABAMA SAES	1	0.1	6,024	16,575	*	0
SUBTOT REG 2 SOUTHERN	1	0.1	6,024	16,575	*	0
IOWA SAES	1	0.1	3,218	3,468	*	0
MICHIGAN SAES	1	0.2	0	16,137	*	0
MISSOURI SAES	1	0.1	3,688	8,083	*	0
SUBTOT REG 3 NORTH CENT	3	0.3	6,906	27,688	*	0
NAT TOT SAES-FRSTY-OCI	4	0.3	12,930	44,263	*	0
BELTSVILLE AGR RES CN BEL	2	0.5	48,482	49,604	0.0	0
BELTSVILLE AGR RES CN TOT	2	0.5	48,482	49,604	0.0	0
SUBTOT ARS	2	0.5	48,482	49,604	0.0	0
NATIONAL TOTAL USDA	2	0.5	48,482	49,604	0.0	0
NAT TOT USDA-SAES-ETC	6	0.8	61,412	93,866	*	*

TABLE 1A BY RPA AND COMMODITY

501 IMP GRADES & STANDS

3300 SHEEP AND WOOL

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MISSOURI SAES	1	0.0	922	2,021	*	0
SUBTOT REG 3 NORTH CENT	1	0.0	922	2,021	*	0
CALIFORNIA SAES	1	0.1	1,614	4,885	*	0
IDAHO SAES	1	0.2	2,685	8,453	*	0
WYOMING SAES	1	1.4	21,957	25,636	*	0
SUBTOT REG 4 WESTERN	3	1.7	26,256	38,974	*	0
NAT TOT SAES-FRSTY-OCI	4	1.7	27,178	40,994	*	0
BELTSVILLE AGR RES CN BEL	2	0.5	48,482	49,604	0.0	0
BELTSVILLE AGR RES CN TOT	2	0.5	48,482	49,604	0.0	0
SUBTOT ARS	2	0.5	48,482	49,604	0.0	0
NATIONAL TOTAL USDA	2	0.5	48,482	49,604	0.0	0
NAT TOT USDA-SAES-ETC	6	2.1	75,661	90,598	*	*

TABLE 1A BY RPA AND COMMODITY

501 IMP GRADES & STANDS

3600 FARM SUPP & FACILITS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
GEORGIA SAES	1	0.2	345	10,898	*	18
LOUISIANA SAES	1	1.5	0	57,004	*	0
SUBTOT REG 2 SOUTHERN	2	1.7	345	67,901	*	18
NAT TOT SAES-FRSTY-OCI	2	1.7	345	67,901	*	18
NAT TOT USDA-SAES-ETC	2	1.7	345	67,901	*	*

TABLE 1A BY RPA AND COMMODITY		501 IMP GRADES & STANDS		3800 FOOD			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
MINNESOTA SAES	2	0.8	0	44,399	*	0	
WISCONSIN SAES	1	0.1	6,620	15,621	*	0	
SUBTOT REG 3 NORTH CENT	3	0.9	6,620	60,020	*	0	
NAT TOT SAES-FRSTY-OCI	3	0.9	6,620	60,020	*	0	
NAT TOT USDA-SAES-ETC	3	0.9	6,620	60,020	*	*	

TABLE 1A BY RPA AND COMMODITY		501 IMP GRADES & STANDS		6200 SEED RESEARCH			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
NY-GENEVA SAES	2	0.4	550	15,065	*	0	
PENNSYLVANIA SAES	1	0.2	16,527	19,719	*	30	
SUBTOT REG 1 NORTHEAST	3	0.6	17,077	34,784	*	30	
NAT TOT SAES-FRSTY-OCI	3	0.6	17,077	34,784	*	30	
BELTSVILLE AGR RES CN BEL	2	1.0	92,039	92,039	0.0	0	
BELTSVILLE AGR RES CN TOT	2	1.0	92,039	92,039	0.0	0	
SUBTOT AGRS	2	1.0	92,039	92,039	0.0	0	
NATIONAL TOTAL USDA	2	1.0	92,039	92,039	0.0	0	
NAT TOT USDA-SAES-ETC	5	1.6	109,116	126,823	*	*	

TABLE 1A BY RPA AND COMMODITY		501 IMP GRADES & STANDS		6700 PLANTS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
WYOMING SAES	1	0.3	0	10,381	*	0	
SUBTOT REG 4 WESTERN	1	0.3	0	10,381	*	0	
NAT TOT SAES-FRSTY-OCI	1	0.3	0	10,381	*	0	
NAT TOT USDA-SAES-ETC	1	0.3	0	10,381	*	*	

TABLE 1A BY RPA AND COMMODITY		501 IMP GRADES & STANDS		6800 ANIMALS (VERTEBRATES)			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
NEW MEXICO SAES	1	0.1	6,439	6,439	*	0	
WYOMING SAES	1	0.3	0	10,108	*	0	
SUBTOT REG 4 WESTERN	2	0.4	6,439	16,547	*	0	
NAT TOT SAES-FRSTY-OCI	2	0.4	6,439	16,547	*	0	
NAT TOT USDA-SAES-ETC	2	0.4	6,439	16,547	*	*	

TABLE 1A BY RPA AND COMMODITY		502 MKTG TIMBER PRODUCTS		0600 TIMBER FORST PRODUCT			
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SIS 1977	AMOUNT 1977
MARYLAND	SAES	1	0.2	7,978	8,270	*	0
MAINE	SAES	2	0.8	11,038	45,698	*	8,034
WEST VIRGINIA	SAES	1	0.1	4,693	7,637	*	0
SUBTOT REG 1 NORTHEAST		4	1.1	23,710	61,605	*	8,034
ARKANSAS	SAES	1	0.3	8,307	13,973	*	62
GEORGIA	SAES	1	0.3	22,385	28,128	*	0
KENTUCKY	SAES	2	0.8	11,584	28,806	*	0
LOUISIANA	SAES	1	0.2	6,910	12,571	*	0
MISSISSIPPI	SAES	1	0.3	38	14,018	*	0
NORTH CAROLINA	SAES	3	0.3	1,376	25,825	*	0
OKLAHOMA	SAES	1	0.1	2,150	2,150	*	0
TENNESSEE	SAES	1	0.4	13,855	18,646	*	0
VIRGINIA	SAES	1	0.1	672	6,660	*	2,612
CLEMSON	FRSTY SCH	1	0.0	0	1,512	*	0
SUBTOT REG 2 SOUTHERN		13	2.7	67,275	152,288	*	2,674
INDIANA	SAES	3	0.9	9,020	33,931	*	7,843
MICHIGAN	SAES	1	0.0	1,308	5,296	*	41
CARBONDALE	FRSTY SCH	1	0.1	8,114	13,318	*	0
SUBTOT REG 3 NORTH CENT		5	1.0	18,441	52,545	*	7,884
CALIFORNIA	SAES	2	0.1	2,215	6,836	*	0
MONTANA	SAES	1	0.2	0	5,827	*	0
MISSOULA	FRSTY SCH	1	0.4	16,087	16,087	*	0
SEATTLE	FRSTY SCH	2	0.9	0	55,675	*	8,129
SUBTOT REG 4 WESTERN		6	1.5	18,302	84,425	*	8,129
NAT TOT SAES-FRSTY-OCI		28	6.3	127,728	350,862	*	26,721
FOREST ECONOMICS	COL	1	2.4	201,000	201,000	0.0	0
FOREST ECONOMICS	GA	1	4.0	270,800	270,800	0.0	0
FOREST ECONOMICS	ORE	1	3.0	180,900	242,900	0.0	0
FOREST ECONOMICS	NVA	4	17.0	1,024,100	1,026,600	0.0	0
FOREST ECONOMICS	TOT	7	26.4	1,676,800	1,741,300	0.0	0
FOREST PRODUCT MKTG	ILL	1	2.0	109,300	109,300	0.0	0
FOREST PRODUCT MKTG	MIN	1	2.4	127,440	140,220	0.0	0
FOREST PRODUCT MKTG	WIS	1	2.0	180,000	180,000	0.0	0
FOREST PRODUCT MKTG	TOT	3	6.4	416,740	429,520	0.0	0
FOREST PRODUCTS UTILI	HOW	1	2.8	249,750	269,700	0.0	0
FOREST PRODUCTS UTILI	TOT	1	2.8	249,750	269,700	0.0	0
SUBTOT FS		11	35.6	2,343,290	2,440,520	0.0	0
NATIONAL TOTAL USDA		11	35.6	2,343,290	2,440,520	0.0	0
NAT TOT USDA-SAES-ETC		39	41.9	2,471,018	2,791,382	*	*

TABLE 1A BY RPA AND COMMODITY		503 MKTG EFF AGRI PRODS		0100 SOIL AND LAND		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
IOWA SAES	1	0.0	0	96,113	*	0
NEBRASKA SAES	1	0.4	0	10,814	*	0
SUBTOT REG 3 NORTH CENT	2	0.4	0	106,927	*	0
NAT TOT SAES-FESTY-OCI	2	0.4	0	106,927	*	0
NAT TOT USDA-SAES-ETC	2	0.4	0	106,927	*	*

TABLE 1A BY RPA AND COMMODITY		503 MKTG EFF AGRI PRODS		0900 CITRUS SUB TROP FRUIT		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
FLORIDA SAES	2	2.0	5,374	64,216	*	0
TEXAS SAES	2	0.3	3,398	14,839	*	995
SUBTOT REG 2 SOUTHERN	4	2.3	8,772	79,054	*	995
HAWAII SAES	2	0.1	1,718	5,364	*	0
SUBTOT REG 4 WESTERN	2	0.1	1,718	5,364	*	0
NAT TOT SAES-FESTY-OCI	6	2.4	10,490	84,418	*	995
BELTSVILLE AGR RES CN BEL	1	0.2	18,309	18,309	0.0	0
BELTSVILLE AGR RES CN TOT	1	0.2	18,309	18,309	0.0	0
FLORIDA-ANTILLES AREA FLA	2	0.6	40,712	40,712	0.0	0
FLORIDA-ANTILLES AREA TOT	2	0.6	40,712	40,712	0.0	0
SUBTOT ARS	3	0.8	59,021	59,021	0.0	0
NATIONAL TOTAL USDA	3	0.8	59,021	59,021	0.0	0
NAT TOT USDA-SAES-ETC	9	3.3	69,511	143,439	*	*

TABLE 1A BY RPA AND COMMODITY		503 MKTG EFF AGRI PRODS		1000 FRUIT NUTS DECIDUOUS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CON-STORRS SAES	1	0.1	6,238	6,238	*	0
DELAWARE SAES	1	0.1	4,792	4,979	*	0
MARYLAND SAES	1	0.1	817	2,564	*	0
NEW HAMPSHIRE SAES	1	0.0	1,751	1,751	*	0
NY-CORNWELL SAES	1	0.0	125	252	*	0
PENNSYLVANIA SAES	2	0.5	20,315	24,368	*	0
SUBTOT REG 1 NORTHEAST	7	0.8	34,037	40,151	*	0
ARKANSAS SAES	1	0.0	2,030	3,163	*	626
NORTH CAROLINA SAES	1	0.1	1,817	6,412	*	0
SOUTH CAROLINA SAES	1	0.1	4,034	9,814	*	0
SUBTOT REG 2 SOUTHERN	3	0.2	7,880	19,389	*	626
MICHIGAN SAES	1	0.2	0	16,090	*	43
SUBTOT REG 3 NORTH CENT	1	0.2	0	16,090	*	43
NAT TOT SAES-FESTY-OCI	11	1.1	41,917	75,629	*	669
BELTSVILLE AGR RES CN BEL	1	0.2	12,700	12,700	0.0	0
BELTSVILLE AGR RES CN TOT	1	0.2	12,700	12,700	0.0	0
CALIF-HAW-NEV AREA CAL	1	0.1	10,126	10,330	0.0	0
CALIF-HAW-NEV AREA TOT	1	0.1	10,126	10,330	0.0	0
OREGON-WASHINGTON ARE WH	2	3.1	179,459	182,883	0.0	0
OREGON-WASHINGTON ARE TOT	2	3.1	179,459	182,883	0.0	0
FLORIDA-ANTILLES AREA FLA	1	0.1	8,142	8,142	0.0	0
FLORIDA-ANTILLES AREA TOT	1	0.1	8,142	8,142	0.0	0
ATHENS, GEORGIA AREA GA	4	1.8	110,636	114,251	0.0	0
ATHENS, GEORGIA AREA TOT	4	1.8	110,636	114,251	0.0	0
SUBTOT ARS	9	5.3	321,064	328,307	0.0	0
NATIONAL TOTAL USDA	9	5.3	321,064	328,307	0.0	0
NAT TOT USDA-SAES-ETC	20	6.4	362,981	403,936	*	*

TABLE 1A BY RPA AND COMMODITY		503 MKTG EFF AGRI PRODS		1100 POTATOES		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CON-STORRS SAES	1	0.1	0	5,098	*	2,612
DELAWARE SAES	1	0.1	4,510	4,686	*	0
MARYLAND SAES	1	0.1	817	2,564	*	0

TABLE 1A BY RPA AND COMMODITY		503 MKTG EFF AGRI PRODS		1100 POTATOES		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
MAINE SAES	2	1.9	38,208	54,254	*	0	
NEW HAMPSHIRE SAES	1	0.0	1,751	1,751	*	0	
NY-CORNELL SAES	1	0.1	4,626	8,514	*	0	
PENNSYLVANIA SAES	1	0.2	8,891	10,007	*	0	
SUBTOT REG 1 NORTHEAST	8	2.5	58,804	86,874	*	2,612	
WASHINGTON SAES	1	0.1	0	8,619	*	0	
SUBTOT REG 4 WESTERN	1	0.1	0	8,619	*	0	
NAT TOT SAES-FRSTY-OCI	9	2.6	58,804	95,493	*	2,612	
BELTSVILLE AGR RES CN BEL	1	0.5	28,756	28,756	0.0	0	
BELTSVILLE AGR RES CN TOT	1	0.5	28,756	28,756	0.0	0	
MICH-MINN-WIS AREA MIN	3	1.9	116,726	116,726	0.0	0	
MICH-MINN-WIS AREA TOT	3	1.9	116,726	116,726	0.0	0	
SUBTOT ARS	4	2.4	145,482	145,482	0.0	0	
NATIONAL TOTAL USDA	4	2.4	145,482	145,482	0.0	0	
NAT TOT USDA-SAES-ETC	13	4.9	204,286	240,975	*	*	

TABLE 1A BY RPA AND COMMODITY		503 MKTG EFF AGRI PRODS		1200 VEGETABLES			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
DELAWARE SAES	1	0.1	4,792	4,979	*	0	
NEW HAMPSHIRE SAES	1	0.0	1,751	1,751	*	0	
NY-CORNELL SAES	2	0.0	6,693	7,749	*	0	
SUBTOT REG 1 NORTHEAST	4	0.1	13,236	14,479	*	0	
ARKANSAS SAES	1	0.0	2,030	3,163	*	626	
NORTH CAROLINA SAES	1	0.0	0	5,344	*	0	
SOUTH CAROLINA SAES	1	0.3	10,591	23,788	*	0	
TEXAS SAES	1	0.0	2,810	3,843	*	995	
ALA TUSKEGEE OCI	1	0.0	0	8,090	*	8,090	
SUBTOT REG 2 SOUTHERN	5	0.3	15,431	44,228	*	9,711	
INDIANA SAES	1	0.2	3,001	6,393	*	0	
WISCONSIN SAES	1	0.2	0	11,254	*	0	
SUBTOT REG 3 NORTH CENT	2	0.4	3,001	17,647	*	0	
HAWAII SAES	1	0.2	6,871	8,123	*	0	
WASHINGTON SAES	1	0.1	0	8,713	*	0	
SUBTOT REG 4 WESTERN	2	0.3	6,871	16,836	*	0	
NAT TOT SAES-FRSTY-OCI	13	1.0	38,538	93,189	*	9,711	
BELTSVILLE AGR RES CN BEL	4	1.9	127,222	127,222	0.0	0	
BELTSVILLE AGR RES CN TOT	4	1.9	127,222	127,222	0.0	0	
DAKOTAS-ALASKA AREA ALK	1	0.2	5,379	5,379	0.0	0	
DAKOTAS-ALASKA AREA TOT	1	0.2	5,379	5,379	0.0	0	
FLORIDA-ANTILLES AREA FLA	3	3.5	196,961	209,331	0.0	0	
FLORIDA-ANTILLES AREA TOT	3	3.5	196,961	209,331	0.0	0	
ATHENS, GEORGIA AREA GA	2	0.6	30,338	32,749	0.0	0	
ATHENS, GEORGIA AREA TOT	2	0.6	30,338	32,749	0.0	0	
SUBTOT ARS	10	6.2	359,900	374,681	0.0	0	
NATIONAL TOTAL USDA	10	6.2	359,900	374,681	0.0	0	
NAT TOT USDA-SAES-ETC	23	7.2	398,438	467,870	*	*	

TABLE 1A BY RPA AND COMMODITY		503 MKTG EFF AGRI PRODS		1400 CORN			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
ARKANSAS SAES	2	0.0	4,112	6,644	*	289	
GEORGIA SAES	1	0.3	6,449	7,235	*	0	
KENTUCKY SAES	2	0.4	14,608	16,543	*	0	
LOUISIANA SAES	1	0.1	4,686	4,686	*	0	
MISSISSIPPI SAES	2	0.3	12,718	19,426	*	0	
SOUTH CAROLINA SAES	2	0.1	3,154	3,905	*	0	
TEXAS SAES	3	0.1	5,465	15,320	*	1,882	
VIRGINIA SAES	2	0.3	7,672	32,199	*	0	
SUBTOT REG 2 SOUTHERN	15	1.6	58,564	105,958	*	2,171	
IOWA SAES	6	0.3	15,995	95,685	*	1,819	
KANSAS SAES	3	0.2	10,812	16,382	*	0	
MINNESOTA SAES	2	0.4	0	7,148	*	149	
NEBRASKA SAES	1	0.2	8,692	13,238	*	244	
OHIO SAES	3	0.2	7,378	18,707	*	0	
SUBTOT REG 3 NORTH CENT	15	1.4	42,877	151,159	*	2,211	
NAT TOT SAES-FRSTY-OCI	30	2.9	101,441	257,117	*	4,383	
BELTSVILLE AGR RES CN BEL	2	0.5	39,688	39,688	0.0	0	
BELTSVILLE AGR RES CN TOT	2	0.5	39,688	39,688	0.0	0	

TABLE IA BY RPA AND COMMODITY 503 MKTG EFF AGRI PRODS 1400 CORN (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
IOWA-MISSOURI AREA KAN	1	0.2	14,410	20,894	0.0	0
IOWA-MISSOURI AREA TOT	1	0.2	14,410	20,894	0.0	0
SUBTOT ARS	3	0.7	54,098	60,582	0.0	0
CSRS SPECIAL GRANTS IOW	1	0.0	48,000	48,000	0.0	48,000
CSRS SPECIAL GRANTS MIN	1	0.0	30,300	30,300	0.0	30,300
CSRS SPECIAL GRANTS TOT	2	0.0	78,300	78,300	0.0	78,300
SUBTOT CSRS	2	0.0	78,300	78,300	0.0	78,300
NATIONAL TOTAL USDA	5	0.7	132,398	138,882	0.0	78,300
NAT TOT USDA-SAES-ETC	35	3.6	233,839	317,700	*	*

TABLE IA BY RPA AND COMMODITY 503 MKTG EFF AGRI PRODS 1500 GRAIN SORGHUM

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
ARKANSAS SAES	2	0.0	4,023	6,454	*	241
KENTUCKY SAES	1	0.2	6,822	7,564	*	0
LOUISIANA SAES	1	0.1	4,686	4,686	*	0
MISSISSIPPI SAES	1	0.0	0	234	*	0
SOUTH CAROLINA SAES	1	0.1	778	1,012	*	0
TEXAS SAES	3	0.3	16,313	40,645	*	7,528
SUBTOT REG 2 SOUTHERN	9	0.7	32,622	60,595	*	7,768
KANSAS SAES	3	0.3	11,524	20,835	*	0
SUBTOT REG 3 NORTH CENT	3	0.3	11,524	20,835	*	0
NAT TOT SAES-FRSTY-OCI	12	0.9	44,146	81,430	*	7,768
IOWA-MISSOURI AREA KAN	1	0.2	14,410	20,894	0.0	0
IOWA-MISSOURI AREA TOT	1	0.2	14,410	20,894	0.0	0
SUBTOT ARS	1	0.2	14,410	20,894	0.0	0
NATIONAL TOTAL USDA	1	0.2	14,410	20,894	0.0	0
NAT TOT USDA-SAES-ETC	13	1.1	58,556	102,324	*	*

TABLE IA BY RPA AND COMMODITY 503 MKTG EFF AGRI PRODS 1600 RICE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
ARKANSAS SAES	2	0.2	4,726	17,144	*	1,723
LOUISIANA SAES	1	0.2	5,274	8,330	*	0
TEXAS SAES	2	0.0	91	9,733	*	1,882
SUBTOT REG 2 SOUTHERN	5	0.3	10,091	35,207	*	3,605
NAT TOT SAES-FRSTY-OCI	5	0.3	10,091	35,207	*	3,605
OKLAHOMA-TEXAS AREA TEX	2	1.0	62,143	83,655	0.0	0
OKLAHOMA-TEXAS AREA TOT	2	1.0	62,143	83,655	0.0	0
SUBTOT ARS	2	1.0	62,143	83,655	0.0	0
NATIONAL TOTAL USDA	2	1.0	62,143	83,655	0.0	0
NAT TOT USDA-SAES-ETC	7	1.3	72,234	118,862	*	*

TABLE IA BY RPA AND COMMODITY 503 MKTG EFF AGRI PRODS 1700 WHEAT

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
ARKANSAS SAES	2	0.0	4,023	6,454	*	241
GEORGIA SAES	1	0.3	6,149	7,235	*	0
KENTUCKY SAES	2	0.4	14,379	16,279	*	0
MISSISSIPPI SAES	2	0.1	3,179	4,886	*	0
OKLAHOMA SAES	1	0.1	0	2,981	*	0
SOUTH CAROLINA SAES	1	0.1	778	1,012	*	0
TEXAS SAES	3	0.1	5,465	19,084	*	5,646
VIRGINIA SAES	1	0.1	0	19,614	*	0
SUBTOT REG 2 SOUTHERN	13	1.1	33,974	77,545	*	5,887
IOWA SAES	4	0.1	5,606	8,989	*	1,819
KANSAS SAES	5	0.4	9,522	53,202	*	5,380
MINNESOTA SAES	1	0.0	0	110	*	99
NEBRASKA SAES	2	0.4	10,536	23,199	*	244
OHIO SAES	1	0.0	583	1,590	*	0
SUBTOT REG 3 NORTH CENT	13	0.9	26,247	87,090	*	7,542
IDAHO SAES	1	0.3	5,661	11,968	*	0
MONTANA SAES	1	0.4	15,330	49,142	*	33,575
OREGON SAES	1	0.6	11,135	22,012	*	0
SUBTOT REG 4 WESTERN	3	1.3	32,127	83,121	*	33,575
NAT TOT SAES-FRSTY-OCI	29	3.3	92,348	247,757	*	47,004

TABLE 1A BY RPA AND COMMODITY 503 MKTG EFF AGRI PRODS 1700 WHEAT (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
BELTSVILLE AGR RES CM BEL	2	0.5	39,688	39,688	0.0	0
BELTSVILLE AGR RES CM TOT	2	0.5	39,688	39,688	0.0	0
IOWA-MISSOURI AREA KAN	1	0.2	14,410	20,894	0.0	0
IOWA-MISSOURI AREA TOT	1	0.2	14,410	20,894	0.0	0
SUBTOT ARS	3	0.7	54,098	60,582	0.0	0
CSRS SPECIAL GRANTS MIN	1	0.0	20,200	20,200	0.0	20,200
CSRS SPECIAL GRANTS TOT	1	0.0	20,200	20,200	0.0	20,200
SUBTOT CSRS	1	0.0	20,200	20,200	0.0	20,200
NATIONAL TOTAL USDA	4	0.7	74,298	80,782	0.0	20,200
NAT TOT USDA-SAES-ETC	33	4.0	166,646	308,339	*	*

TABLE 1A BY RPA AND COMMODITY 503 MKTG EFF AGRI PRODS 1800 OTHER SMALL GRAINS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
ARKANSAS SAES	2	0.0	4,023	6,454	*	241
LOUISIANA SAES	1	0.1	4,686	4,686	*	0
MISSISSIPPI SAES	2	0.1	3,179	4,886	*	0
SOUTH CAROLINA SAES	2	0.1	2,362	2,941	*	0
SUBTOT REG 2 SOUTHERN	7	0.3	14,250	18,966	*	241
MINNESOTA SAES	1	0.0	11,315	12,584	*	0
SUBTOT REG 3 NORTH CENT	1	0.0	11,315	12,584	*	0
MONTANA SAES	1	0.1	3,833	12,285	*	8,394
SUBTOT REG 4 WESTERN	1	0.1	3,833	12,285	*	8,394
NAT TOT SAES-FRSTY-OCI	9	0.4	29,397	43,835	*	8,635
NAT TOT USDA-SAES-ETC	9	0.4	29,397	43,835	*	*

TABLE 1A BY RPA AND COMMODITY 503 MKTG EFF AGRI PRODS 2000 FORAGE CROPS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
WISCONSIN SAES	1	0.2	0	32,057	*	0
SUBTOT REG 3 NORTH CENT	1	0.2	0	32,057	*	0
HAWAII SAES	1	0.1	3,229	4,862	*	0
OREGON SAES	1	1.0	20,680	40,879	*	0
SUBTOT REG 4 WESTERN	2	1.1	23,909	45,741	*	0
NAT TOT SAES-FRSTY-OCI	3	1.3	23,909	77,798	*	0
NAT TOT USDA-SAES-ETC	3	1.3	23,909	77,798	*	*

TABLE 1A BY RPA AND COMMODITY 503 MKTG EFF AGRI PRODS 2100 COTTON

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
ARKANSAS SAES	3	0.5	16,161	26,184	*	528
LOUISIANA SAES	1	0.3	8,527	14,639	*	0
SOUTH CAROLINA SAES	1	0.1	2,530	3,080	*	0
TENNESSEE SAES	1	0.3	12,608	16,615	*	0
TEXAS SAES	3	0.0	3,605	4,672	*	995
SUBTOT REG 2 SOUTHERN	9	1.2	43,831	65,190	*	1,523
ARIZONA SAES	1	0.5	2,894	24,629	*	0
NEW MEXICO SAES	1	0.8	12,717	15,789	*	0
SUBTOT REG 4 WESTERN	2	1.3	15,611	40,418	*	0
NAT TOT SAES-FRSTY-OCI	11	2.5	59,042	105,608	*	1,523
COMMODITY ECONOMICS D DC	1	0.6	40,828	40,828	0.0	0
COMMODITY ECONOMICS D HIS	1	0.8	41,787	41,787	0.0	0
COMMODITY ECONOMICS D TEX	1	0.3	10,027	10,027	0.0	0
COMMODITY ECONOMICS D VA	1	0.2	5,270	5,270	0.0	0
COMMODITY ECONOMICS D TOT	4	1.9	97,912	97,912	0.0	0
SUBTOT ERS	4	1.9	97,912	97,912	0.0	0
NATIONAL TOTAL USDA	4	1.9	97,912	97,912	0.0	0
NAT TOT USDA-SAES-ETC	15	4.4	156,954	203,520	*	*

TABLE 1A BY RPA AND COMMODITY		503 MKTG EFF AGRI PRODS		2300 SOYBEANS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA WITH SAES SYS 1977	AMOUNT 1977
ARKANSAS SAES	2	0.1	10,757	17,274	*	658
GEORGIA SAES	2	0.5	13,077	17,418	*	0
KENTUCKY SAES	2	0.4	14,379	16,279	*	0
LOUISIANA SAES	1	0.1	4,686	4,686	*	0
MISSISSIPPI SAES	2	0.3	12,718	19,426	*	0
NORTH CAROLINA SAES	1	0.0	0	35	*	0
SOUTH CAROLINA SAES	1	0.1	3,960	4,822	*	0
VIRGINIA SAES	2	0.4	7,672	21,865	*	5,280
SUBTOT REG 2 SOUTHERN	13	1.8	67,249	101,803	*	5,938
INDIANA SAES	1	0.0	0	499	*	499
IOWA SAES	5	0.3	13,250	91,049	*	1,819
KANSAS SAES	1	0.1	0	8,790	*	0
MINNESOTA SAES	1	0.0	0	166	*	149
OHIO SAES	3	0.2	6,612	16,660	*	0
SUBTOT REG 3 NORTH CENT	11	0.6	19,861	117,164	*	2,467
NAT TOT SAES-FRSTY-OCI	24	2.4	87,110	218,967	*	8,406
BELTSVILLE AGR RES CM BEL	3	1.4	127,265	127,265	0.0	0
BELTSVILLE AGR RES CM TOT	3	1.4	127,265	127,265	0.0	0
SUBTOT ARS	3	1.4	127,265	127,265	0.0	0
CSRS SPECIAL GRANTS IOW	1	0.0	32,000	32,000	0.0	32,000
CSRS SPECIAL GRANTS MIN	1	0.0	30,300	30,300	0.0	30,300
CSRS SPECIAL GRANTS TOT	2	0.0	62,300	62,300	0.0	62,300
SUBTOT CSRS	2	0.0	62,300	62,300	0.0	62,300
COMMODITY ECONOMICS D DC	1	0.6	40,828	40,828	0.0	0
COMMODITY ECONOMICS D MIS	1	0.8	41,787	41,787	0.0	0
COMMODITY ECONOMICS D TEX	1	0.3	10,027	10,027	0.0	0
COMMODITY ECONOMICS D VA	1	0.2	5,270	5,270	0.0	0
COMMODITY ECONOMICS D TOT	4	1.9	97,912	97,912	0.0	0
SUBTOT ERS	4	1.9	97,912	97,912	0.0	0
NATIONAL TOTAL USDA	9	3.3	287,477	287,477	0.0	62,300
NAT TOT USDA-SAES-ETC	33	5.7	374,587	444,145	*	*

TABLE 1A BY RPA AND COMMODITY		503 MKTG EFF AGRI PRODS		2400 PEANUTS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS 1977	AMOUNT 1977
TEXAS SAES	1	0.0	2,810	3,843	*	995
SUBTOT REG 2 SOUTHERN	1	0.0	2,810	3,843	*	995
NAT TOT SAES-FRSTY-OCI	1	0.0	2,810	3,843	*	995
GEORGIA-SOUTH CAROLIN GA	6	3.8	297,819	297,819	0.0	0
GEORGIA-SOUTH CAROLIN TOT	6	3.8	297,819	297,819	0.0	0
SUBTOT ARS	6	3.8	297,819	297,819	0.0	0
COMMODITY ECONOMICS D DC	1	0.3	20,414	20,414	0.0	0
COMMODITY ECONOMICS D HIS	1	0.4	20,894	20,894	0.0	0
COMMODITY ECONOMICS D TEX	1	0.1	5,013	5,013	0.0	0
COMMODITY ECONOMICS D VA	1	0.1	2,635	2,635	0.0	0
COMMODITY ECONOMICS D TOT	4	0.9	48,956	48,956	0.0	0
SUBTOT ERS	4	0.9	48,956	48,956	0.0	0
NATIONAL TOTAL USDA	10	4.7	346,775	346,775	0.0	0
NAT TOT USDA-SAES-ETC	11	4.7	349,585	350,618	*	*

TABLE 1A BY RPA AND COMMODITY		503 MNTG EFF AGRI PRODS		2600 TOBACCO		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS 1977	AMOUNT 1977
NORTH CAROLINA SAES	2	0.7	13,047	68,148	*	9,885
SUBTOT REG 2 SOUTHERN	2	0.7	13,047	68,148	*	9,885
NAT TOT SAES-FRSTY-OCI	2	0.7	13,047	68,148	*	9,885
MID-ATLANTIC AREA NC	1	1.0	45,168	45,168	0.0	0
MID-ATLANTIC AREA TOT	1	1.0	45,168	45,168	0.0	0
SUBTOT ARS	1	1.0	45,168	45,168	0.0	0
NATIONAL TOTAL USDA	1	1.0	45,168	45,168	0.0	0
NAT TOT USDA-SAES-ETC	3	1.7	58,215	113,316	*	*

TABLE 1A BY RPA AND COMMODITY		503 MKTG EFF AGRI PRODS		2700 SUGAR CROPS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS AMOUNT 1977
LOUISIANA SAES	1	0.2	0	8,709	*
TEXAS SAES	1	0.0	2,810	3,843	*
SUBTOT REG 2 SOUTHERN	2	0.2	2,810	12,553	*
COLORADO SAES	1	0.1	777	6,151	*
IDAH0 SAES	1	0.1	3,433	10,459	*
SUBTOT REG 4 WESTERN	2	0.2	4,210	16,610	*
NAT TOT SAES-FRSTY-OCI	4	0.4	7,020	29,162	*
NAT TOT USDA-SAES-ETC	4	0.4	7,020	29,162	*

TABLE 1A BY RPA AND COMMODITY		503 MKTG EFF AGRI PRODS		2800 MISC NEW CROPS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS AMOUNT 1977
TEXAS SAES	1	0.1	0	4,525	*
SUBTOT REG 2 SOUTHERN	1	0.1	0	4,525	*
NAT TOT SAES-FRSTY-OCI	1	0.1	0	4,525	*
NAT TOT USDA-SAES-ETC	1	0.1	0	4,525	*

TABLE 1A BY RPA AND COMMODITY		503 MKTG EFF AGRI PRODS		2900 POULTRY	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS AMOUNT 1977
CON-STORRS SAES	1	0.4	0	25,492	*
MARYLAND SAES	1	0.3	14,499	30,512	*
NEW HAMPSHIRE SAES	1	0.1	3,502	3,502	*
NEW JERSEY SAES	1	0.2	1,127	8,965	*
PENNSYLVANIA SAES	1	0.3	11,257	16,409	*
WEST VIRGINIA SAES	1	0.1	3,847	4,677	*
SUBTOT REG 1 NORTHEAST	6	1.2	34,232	89,557	*
ARKANSAS SAES	1	0.8	10,242	19,646	*
GEORGIA SAES	3	0.6	7,491	50,580	*
MISSISSIPPI SAES	1	0.3	9,136	13,103	*
NORTH CAROLINA SAES	1	0.3	7,569	18,393	*
TEXAS SAES	1	0.2	5,696	7,565	*
VIRGINIA SAES	1	0.1	1,796	2,466	*
SUBTOT REG 2 SOUTHERN	8	2.3	41,931	111,753	*
KANSAS SAES	1	0.4	0	15,685	*
SUBTOT REG 3 NORTH CENT	1	0.4	0	15,685	*
NAT TOT SAES-FRSTY-OCI	15	3.9	76,162	216,995	*
BELTSVILLE AGR RES CN BEL	3	2.0	110,949	110,949	0.0
BELTSVILLE AGR RES CN WIS	1	0.4	3,422	3,422	0.4
BELTSVILLE AGR RES CN TOT	4	2.4	114,371	114,371	0.4
ATHENS, GEORGIA AREA GA	2	2.6	190,247	190,247	0.0
ATHENS, GEORGIA AREA TOT	2	2.6	190,247	190,247	0.0
SUBTOT ARS	6	5.0	304,618	304,618	0.4
COMMODITY ECONOMICS D CAL	1	0.0	7,500	7,500	0.0
COMMODITY ECONOMICS D DC	1	1.4	102,530	102,530	0.0
COMMODITY ECONOMICS D GA	2	0.8	33,462	33,462	0.1
COMMODITY ECONOMICS D IND	1	0.0	4,700	4,700	0.0
COMMODITY ECONOMICS D MO	1	0.1	3,500	3,500	0.1
COMMODITY ECONOMICS D PA	2	0.7	29,131	29,131	0.1
COMMODITY ECONOMICS D TOT	8	3.0	180,823	180,823	0.3
SUBTOT ERS	8	3.0	180,823	180,823	0.3
NATIONAL TOTAL USDA	14	8.0	485,441	485,441	0.7
NAT TOT USDA-SAES-ETC	29	11.2	561,603	663,343	*

TABLE 1A BY RPA AND COMMODITY		503 MKTG EFF AGRI PRODS		3000 BEEF CATTLE	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS AMOUNT 1977
NEW HAMPSHIRE SAES	1	0.0	1,751	1,751	*
WEST VIRGINIA SAES	1	0.0	1,303	1,303	*
SUBTOT REG 1 NORTHEAST	2	0.0	3,054	3,054	*
ALABAMA SAES	1	0.5	19,190	26,569	*
ARKANSAS SAES	1	0.0	1,758	6,570	*
GEORGIA SAES	1	0.4	13,430	19,301	*
KENTUCKY SAES	1	0.5	5,358	8,509	*

TABLE 1A BY RPA AND COMMODITY 503 MKTG EFF AGRI PRODS 3000 BEEF CATTLE (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SIS 1977	WITH SAES AMOUNT 1977
LOUISIANA SAES	2	0.1	4,928	5,539	*	0
MISSISSIPPI SAES	1	0.1	3,251	4,880	*	0
TENNESSEE SAES	1	0.3	10,245	15,010	*	0
TEXAS SAES	2	0.1	761	778	*	0
VIRGINIA SAES	2	0.3	8,661	15,596	*	0
SUBTOT REG 2 SOUTHERN	12	2.1	67,582	102,752	*	639
ILLINOIS SAES	1	0.8	34,775	38,177	*	0
IOWA SAES	1	0.7	42,952	67,125	*	0
KANSAS SAES	1	0.0	2,368	2,874	*	0
MICHIGAN SAES	1	0.0	0	157	*	0
MINNESOTA SAES	1	0.0	5,269	10,336	*	0
MISSOURI SAES	1	0.4	8,608	17,544	*	0
NORTH DAKOTA SAES	1	0.0	971	1,863	*	0
NEBRASKA SAES	1	0.4	537	10,878	*	0
OHIO SAES	1	0.2	4,129	10,841	*	0
SOUTH DAKOTA SAES	1	0.1	6,298	8,936	*	0
WISCONSIN SAES	1	0.1	7,854	12,078	*	0
SUBTOT REG 3 NORTH CENT	11	2.8	113,760	180,808	*	0
ARIZONA SAES	1	0.1	1,313	2,539	*	0
HAWAII SAES	1	0.1	3,229	4,862	*	0
MONTANA SAES	1	0.5	18,029	18,311	*	0
NEVADA SAES	3	1.0	40,640	56,973	*	0
NEW MEXICO SAES	1	0.2	5,815	9,658	*	0
WYOMING SAES	1	0.1	5,396	6,859	*	0
SUBTOT REG 4 WESTERN	8	2.0	74,422	99,201	*	0
NAT TOT SAES-FRSTY-OCI	33	6.9	258,818	385,815	*	639
BELTSVILLE AGR RES CN BEL	5	4.5	308,116	308,116	0.0	0
BELTSVILLE AGR RES CN TOT	5	4.5	308,116	308,116	0.0	0
IOWA-MISSOURI AREA MO	1	0.2	14,255	14,255	0.0	0
IOWA-MISSOURI AREA TOT	1	0.2	14,255	14,255	0.0	0
OKLAHOMA-TEXAS AREA TEX	2	2.3	146,693	146,693	0.0	0
OKLAHOMA-TEXAS AREA TOT	2	2.3	146,693	146,693	0.0	0
SUBTOT ARES	8	7.0	469,064	469,064	0.0	0
CSRS SPECIAL GRANTS ARE	1	0.0	18,900	18,900	0.0	18,900
CSRS SPECIAL GRANTS VA	1	0.0	60,205	60,205	0.0	60,205
CSRS SPECIAL GRANTS TOT	2	0.0	79,105	79,105	0.0	79,105
SUBTOT CSRS	2	0.0	79,105	79,105	0.0	79,105
NATIONAL TOTAL USDA	10	7.0	548,169	548,169	0.0	79,105
NAT TOT USDA-SAES-ETC	43	13.9	806,987	854,879	*	*

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SIS 1977	WITH SAES AMOUNT 1977
CON-STORRES SAES	1	0.3	0	20,394	*	10,449
MAINE SAES	1	0.2	8,406	19,081	*	0
NEW HAMPSHIRE SAES	1	0.1	5,253	5,253	*	0
NY-CORNELL SAES	4	0.5	5,571	32,801	*	2,985
PENNSYLVANIA SAES	1	0.4	12,053	14,547	*	0
WEST VIRGINIA SAES	1	0.2	5,504	6,394	*	0
SUBTOT REG 1 NORTHEAST	9	1.6	36,786	98,469	*	13,434
FLORIDA SAES	2	0.3	5,794	21,002	*	522
GEORGIA SAES	1	0.1	6,400	8,129	*	0
KENTUCKY SAES	2	0.3	7,154	15,689	*	0
NORTH CAROLINA SAES	1	0.0	0	35	*	0
OKLAHOMA SAES	1	0.7	33,783	40,602	*	0
SUBTOT REG 2 SOUTHERN	7	1.4	53,131	85,456	*	522
INDIANA SAES	1	0.2	11,769	13,729	*	0
OHIO SAES	1	0.1	2,199	5,324	*	0
SUBTOT REG 3 NORTH CENT	2	0.3	13,968	19,053	*	0
NEVADA SAES	1	0.5	17,700	18,501	*	0
UTAH SAES	1	0.3	18,501	23,813	*	0
SUBTOT REG 4 WESTERN	2	0.8	36,201	42,314	*	0
NAT TOT SAES-FRSTY-OCI	20	4.0	140,085	245,293	*	13,956
BELTSVILLE AGR RES CN BEL	2	0.8	40,672	40,672	0.0	0
BELTSVILLE AGR RES CN TOT	2	0.8	40,672	40,672	0.0	0
IOWA-MISSOURI AREA MO	1	0.1	4,752	4,752	0.0	0
IOWA-MISSOURI AREA TOT	1	0.1	4,752	4,752	0.0	0
OKLAHOMA-TEXAS AREA TEX	1	0.1	5,901	5,901	0.0	0
OKLAHOMA-TEXAS AREA TOT	1	0.1	5,901	5,901	0.0	0
SUBTOT ARES	4	1.0	51,325	51,325	0.0	0
NATIONAL TOTAL USDA	4	1.0	51,325	51,325	0.0	0
NAT TOT USDA-SAES-ETC	24	5.0	191,410	296,617	*	*

TABLE 1A BY RPA AND COMMODITY		503 MKTG EFF AGRI PRODS		3200 SWINE		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA WITH SAES SYS 1977	AMOUNT 1977
NEW HAMPSHIRE SAES	1	0.0	1,751	1,751	*	0
SUBTOT REG 1 NORTHEAST	1	0.0	1,751	1,751	*	
ARKANSAS SAES	1	0.0	1,758	6,570	*	639
TENNESSEE SAES	1	0.1	2,122	3,775	*	0
TEXAS SAES	1	0.0	5	5	*	0
VIRGINIA SAES	2	0.3	9,469	15,051	*	0
SUBTOT REG 2 SOUTHERN	5	0.5	13,354	25,401	*	639
ILLINOIS SAES	1	0.3	11,592	12,726	*	0
KANSAS SAES	1	0.1	2,749	2,776	*	0
MISSOURI SAES	1	0.4	8,608	17,544	*	0
NORTH DAKOTA SAES	1	0.0	971	1,863	*	0
NEBRASKA SAES	3	0.6	11,246	28,469	*	448
OHIO SAES	1	0.1	5,501	16,346	*	0
SUBTOT REG 3 NORTH CENT	8	1.6	40,666	79,722	*	448
MONTANA SAES	1	0.0	7,515	7,597	*	0
SUBTOT REG 4 WESTERN	1	0.0	7,515	7,597	*	0
NAT TOT SAES-FRSTY-OCI	15	2.0	63,286	114,471	*	1,087
BELTSVILLE AGR RES CN BEL	1	0.5	25,420	25,420	0.0	0
BELTSVILLE AGR RES CN TOT	1	0.5	25,420	25,420	0.0	0
IOWA-MISSOURI AREA MO	1	0.4	23,759	23,759	0.0	0
IOWA-MISSOURI AREA TOT	1	0.4	23,759	23,759	0.0	0
OKLAHOMA-TEXAS AREA TEX	1	0.1	3,934	3,934	0.0	0
OKLAHOMA-TEXAS AREA TOT	1	0.1	3,934	3,934	0.0	0
SUBTOT ARS	3	0.9	53,113	53,113	0.0	0
CSRS SPECIAL GRANTS VA	1	0.0	60,205	60,205	0.0	60,205
CSRS SPECIAL GRANTS TOT	1	0.0	60,205	60,205	0.0	60,205
SUBTOT CSRS	1	0.0	60,205	60,205	0.0	60,205
NATIONAL TOTAL USDA	4	0.9	113,317	113,317	0.0	60,205
NAT TOT USDA-SAES-ETC	19	3.0	176,603	167,583	*	*

TABLE 1A BY RPA AND COMMODITY		503 MKTG EFF AGRI PRODS		3300 SHEEP AND WOOL		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
KANSAS SAES	1	0.1	4,736	5,747	*	0
NORTH DAKOTA SAES	1	0.0	485	931	*	0
SUBTOT REG 3 NORTH CENT	2	0.1	5,221	6,678	*	0
MONTANA SAES	1	0.2	6,919	6,919	*	0
UTAH SAES	1	0.2	3,288	15,363	*	3,901
SUBTOT REG 4 WESTERN	2	0.4	10,207	22,282	*	3,901
NAT TOT SAES-FRSTY-OCI	4	0.4	15,427	28,960	*	3,901
BELTSVILLE AGR RES CN BEL	1	0.2	10,168	10,168	0.0	0
BELTSVILLE AGR RES CN TOT	1	0.2	10,168	10,168	0.0	0
SUBTOT ARS	1	0.2	10,168	10,168	0.0	0
NATIONAL TOTAL USDA	1	0.2	10,168	10,168	0.0	0
NAT TOT USDA-SAES-ETC	5	0.6	25,595	39,128	*	*

TABLE 1A BY RPA AND COMMODITY			503 MKTG EFF AGRI PRODS		3400 OTHER ANIMALS		
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA WITH SAES SYS 1977	AMOUNT 1977
MARYLAND	SAES	1	0.4	2,409	9,164	*	0
SUBTOT REG 1 NORTHEAST		1	0.4	2,409	9,164	*	0
LOUISIANA	SAES	1	0.2	0	5,920	*	0
SUBTOT REG 2 SOUTHERN		1	0.2	0	5,920	*	0
NAT TOT SAES-FRSTY-OCI		2	0.6	2,409	15,084	*	0
IOWA-MISSOURI AREA	MO	1	0.1	4,752	4,752	0.0	0
IOWA-MISSOURI AREA	TOT	1	0.1	4,752	4,752	0.0	0
SUBTOT ARS		1	0.1	4,752	4,752	0.0	0
NATIONAL TOTAL USDA		1	0.1	4,752	4,752	0.0	0
NAT TOT USDA-SAES-ETC		3	0.6	7,161	19,836	*	*

TABLE 1A BY RPA AND COMMODITY			503 MKTG EFF AGRI PRODS		3600 FARM SUPP & FACILITS		
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
LOUISIANA	SAES	1	0.1	0	7,860	*	0
OKLAHOMA	SAES	1	0.4	6,966	8,406	*	0
SUBTOT REG 2 SOUTHERN		2	0.5	6,966	16,266	*	0
IOWA	SAES	4	0.1	4,418	43,576	*	1,819
KANSAS	SAES	2	0.0	961	2,777	*	0
MINNESOTA	SAES	1	0.0	0	110	*	99
OHIO	SAES	2	0.2	6,028	15,070	*	0
SUBTOT REG 3 NORTH CENT		9	0.3	11,408	61,533	*	1,918
ARIZONA	SAES	1	0.1	5,103	10,659	*	0
CALIFORNIA	SAES	1	0.5	24,232	62,959	*	14,985
COLORADO	SAES	1	0.3	6,222	18,080	*	0
SUBTOT REG 4 WESTERN		3	0.9	35,557	91,698	*	14,985
NAT TOT SAES-FRSTY-OCI		14	1.6	53,931	169,497	*	16,903
FLORIDA-ANTILLES AREA FLA		1	1.0	55,580	55,580	0.0	0
FLORIDA-ANTILLES AREA TOT		1	1.0	55,580	55,580	0.0	0
SUBTOT AHS		1	1.0	55,580	55,580	0.0	0
CSRS SPECIAL GRANTS MIN		1	0.0	20,200	20,200	0.0	20,200
CSRS SPECIAL GRANTS TOT		1	0.0	20,200	20,200	0.0	20,200
SUBTOT CSRS		1	0.0	20,200	20,200	0.0	20,200
COMMODITY ECONOMICS D DC		1	1.2	53,490	53,490	0.0	0
COMMODITY ECONOMICS D GA		1	0.1	3,754	3,754	0.0	0
COMMODITY ECONOMICS D PA		2	0.1	9,826	9,826	0.0	6,000
COMMODITY ECONOMICS D TOT		4	1.4	67,070	67,070	0.0	6,000
SUBTOT ERS		4	1.4	67,070	67,070	0.0	6,000
NATIONAL TOTAL USDA		6	2.4	142,850	142,850	0.0	26,200
NAT TOT USDA-SAES-ETC		20	4.0	196,781	286,147	*	*

TABLE 1A BY RPA AND COMMODITY			503 MKTG EFF AGRI PRODS		3800 FOOD		
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MARYLAND	SAES	1	0.0	458	2,120	*	0
NY-CORNELL	SAES	1	0.1	1,320	9,104	*	4,910
SUBTOT REG 1 NORTHEAST		2	0.1	1,778	11,224	*	4,910
GEORGIA	SAES	1	0.0	256	1,585	*	0
SUBTOT REG 2 SOUTHERN		1	0.0	256	1,585	*	0
INDIANA	SAES	2	0.1	936	6,223	*	0
MICHIGAN	SAES	1	0.1	0	64,548	*	53,164
SUBTOT REG 3 NORTH CENT		3	0.2	936	70,771	*	53,164
NAT TOT SAES-FRSTY-OCI		6	0.3	2,969	83,580	*	58,074
BELTSVILLE AGR RES CN BEL		7	6.6	386,971	386,971	0.0	0
BELTSVILLE AGR RES CN TOT		7	6.6	386,971	386,971	0.0	0
SUBTOT AHS		7	6.6	386,971	386,971	0.0	0
NATIONAL TOTAL USDA		7	6.6	386,971	386,971	0.0	0
NAT TOT USDA-SAES-ETC		13	6.9	389,940	470,551	*	*

TABLE 1A BY RPA AND COMMODITY		503 MKTG EFF AGRI PRODS		3900 HOUSING & EQUIP		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MARYLAND SAES	1	0.0	458	2,120	*	0
SUBTOT REG 1 NORTHEAST	1	0.0	458	2,120	*	0
TEXAS SAES	2	0.0	204	19,546	*	1,882
TEHN AGH IND OCI	1	0.1	0	7,000	*	7,000
SUBTOT REG 2 SOUTHERN	3	0.1	204	26,546	*	8,882
ILLINOIS SAES	1	0.5	51,420	70,211	*	4,974
IOWA SAES	1	0.1	4,098	7,878	*	0
KANSAS SAES	2	0.1	9,508	13,716	*	0
MICHIGAN SAES	1	0.4	2,843	26,737	*	6,615
SOUTH DAKOTA SAES	1	0.0	1,157	1,157	*	0
SUBTOT REG 3 NORTH CENT	6	1.1	69,026	119,699	*	11,589
WYOMING SAES	1	0.3	3,410	5,347	*	0
SUBTOT REG 4 WESTERN	1	0.3	3,410	5,347	*	0
NAT TOT SAES-FRSTY-OCI	11	1.5	73,098	153,712	*	20,471
BELTSVILLE AGR RES CN BEL	2	0.9	78,740	78,740	0.0	0
BELTSVILLE AGR RES CN TOT	2	0.9	78,740	78,740	0.0	0
ILL-IND-OHIO AREA COL	1	0.0	0	19,269	0.0	0
ILL-IND-OHIO AREA TOT	1	0.0	0	19,269	0.0	0

TABLE 1A BY RPA AND COMMODITY		503 MKTG EFF AGRI PRODS		3900 HOUSING & EQUIP		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
IOWA-MISSOURI AREA KAN	3	2.0	142,042	155,010	0.0	0	
IOWA-MISSOURI AREA TOT	3	2.0	142,042	155,010	0.0	0	
OKLAHOMA-TEXAS AREA TEX	1	0.2	9,835	9,835	0.0	0	
OKLAHOMA-TEXAS AREA TOT	1	0.2	9,835	9,835	0.0	0	
SUBTOT ARS	7	3.1	230,616	262,854	0.0	0	
NATIONAL TOTAL USDA	7	3.1	230,616	262,854	0.0	0	
NAT TOT USDA-SAES-ETC	18	4.6	303,715	416,566	*	*	

TABLE 1A BY RPA AND COMMODITY		503 MKTG EFF AGRI PRODS		4600 FARM COOPERATIVES			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
ARKANSAS SAES	1	0.3	3,945	7,444	*	0	
FLORIDA SAES	1	0.2	1,804	8,342	*	0	
MISSISSIPPI SAES	1	0.5	10,549	15,168	*	0	
SUBTOT REG 2 SOUTHERN	3	1.0	16,298	30,954	*	0	
INDIANA SAES	1	0.5	0	40,113	*	1,894	
IOWA SAES	1	0.0	1,019	2,562	*	0	
KANSAS SAES	1	0.0	0	20	*	0	
MISSOURI SAES	1	0.6	24,472	32,846	*	0	
SUBTOT REG 3 NORTH CENT	4	1.1	25,491	75,541	*	1,894	
COLORADO SAES	1	0.3	6,222	18,080	*	0	
OREGON SAES	1	0.2	8,609	22,418	*	0	
WASHINGTON SAES	1	0.2	0	11,339	*	0	
SUBTOT REG 4 WESTERN	3	0.7	14,831	51,837	*	0	
NAT TOT SAES-FESTY-OCI	10	2.7	56,620	158,332	*	1,894	
NAT TOT USDA-SAES-ETC	10	2.7	56,620	158,332	*	*	

TABLE 1A BY RPA AND COMMODITY		503 MKTG EFF AGRI PRODS		4700 OTH MARKET PROCESS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
NY-CORNELL SAES	1	0.4	0	29,914	*	0	
SUBTOT REG 1 NORTHEAST	1	0.4	0	29,914	*	0	
KENTUCKY SAES	1	0.4	7,392	11,149	*	0	
LOUISIANA SAES	2	0.4	6,356	21,635	*	0	
MISSISSIPPI SAES	1	0.1	3,251	4,880	*	0	
TEXAS SAES	2	0.0	91	8,019	*	0	
SUBTOT REG 2 SOUTHERN	6	0.9	17,089	45,683	*	0	
INDIANA SAES	1	0.6	0	53,484	*	2,526	
IOWA SAES	2	0.2	9,866	23,649	*	0	
KANSAS SAES	1	0.0	0	3,988	*	0	
MISSOURI SAES	1	0.6	24,472	32,846	*	0	
NEBRASKA SAES	1	0.1	8,648	13,870	*	0	
OHIO SAES	1	0.0	1,748	4,236	*	0	
SUBTOT REG 3 NORTH CENT	7	1.5	44,733	132,072	*	2,526	
NAT TOT SAES-FESTY-OCI	14	2.8	61,823	207,669	*	2,526	
BELTSVILLE AGR RES CN BEL	5	1.9	97,256	118,004	0.0	0	
BELTSVILLE AGR RES CN WN	1	0.0	0	94,321	0.0	0	
BELTSVILLE AGR RES CN TOT	6	1.9	97,256	212,325	0.0	0	
SUBTOT ARS	6	1.9	97,256	212,325	0.0	0	
NATIONAL TOTAL USDA	6	1.9	97,256	212,325	0.0	0	
NAT TOT USDA-SAES-ETC	20	4.6	159,079	419,994	*	*	

TABLE 1A BY RPA AND COMMODITY		503 MKTG EFF AGRI PRODS		4800 MARKETING SYSTEMS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
NEW HAMPSHIRE SAES	1	0.4	17,510	17,510	*	0	
NY-CORNELL SAES	1	0.1	619	3,284	*	0	
VERMONT SAES	1	0.3	8,296	14,366	*	0	
SUBTOT REG 1 NORTHEAST	3	0.8	26,425	35,160	*	0	
ALABAMA SAES	2	0.6	23,982	33,507	*	0	
OKLAHOMA SAES	1	0.0	2,290	2,290	*	0	
TENNESSEE SAES	1	0.1	3,416	4,976	*	0	
SOUTHERN UNIV OCI	1	0.7	0	82,352	*	82,352	
TENN A&M IND OCI	1	0.1	0	7,000	*	7,000	
SUBTOT REG 2 SOUTHERN	6	1.4	29,687	130,125	*	89,352	

TABLE 1A BY RPA AND COMMODITY 503 MKTG EFF AGRI PRODS 4800 MARKETING SYSTEMS (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA WITH SAES SYS 1977	AMOUNT 1977
ILLINOIS SAES	1	0.2	15,901	21,821	*	0
INDIANA SAES	2	0.6	7,282	49,320	*	1,894
IOWA SAES	1	0.1	6,813	7,090	*	2
MICHIGAN SAES	1	0.1	0	5,675	*	0
MINNESOTA SAES	1	0.2	13,332	16,961	*	0
MISSOURI SAES	1	0.0	0	4,377	*	4,377
NORTH DAKOTA SAES	1	0.3	12,396	15,373	*	0
NEBRASKA SAES	2	0.7	21,618	41,901	*	2,492
OHIO SAES	1	0.1	4,078	9,883	*	0
SOUTH DAKOTA SAES	3	0.4	10,014	16,342	*	0
SUBTOT REG 3 NORTH CENT	14	2.6	91,433	188,743	*	8,765
ARIZONA SAES	1	0.3	5,918	11,317	*	0
CALIFORNIA SAES	1	0.0	0	1,999	*	0
HAWAII SAES	2	0.5	13,968	18,198	*	0
WASHINGTON SAES	1	0.1	5,413	10,582	*	0
SUBTOT REG 4 WESTERN	5	0.9	25,299	42,095	*	0
NAT TOT SAES-FRSTY-OCI	28	5.6	172,843	396,122	*	98,117
BELTSVILLE AGR RES CN BEL	1	0.4	25,162	25,162	0.0	0
BELTSVILLE AGR RES CN TOT	1	0.4	25,162	25,162	0.0	0
DAKOTAS-ALASKA AREA ALK	1	0.5	21,675	21,675	0.0	0
DAKOTAS-ALASKA AREA TOT	1	0.5	21,675	21,675	0.0	0
SUBTOT AHS	2	0.9	46,837	46,837	0.0	0
CSRS SPECIAL GRANTS LA	1	0.0	2,000	2,000	0.0	2,000
CSRS SPECIAL GRANTS MO	1	0.0	66,400	66,400	0.0	66,400
CSRS SPECIAL GRANTS TOT	2	0.0	68,400	68,400	0.0	68,400
SUBTOT CSRS	2	0.0	68,400	68,400	0.0	68,400
NATIONAL TOTAL USDA	4	0.9	115,237	115,237	0.0	68,400
NAT TOT USDA-SAES-ETC	32	6.5	288,080	442,959	*	*

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA WITH SAES SYS 1977	AMOUNT 1977
FLORIDA SAES	1	0.1	680	7,602	*	0
OKLAHOMA SAES	1	0.4	11,696	12,592	*	0
SUBTOT REG 2 SOUTHERN	2	0.5	12,376	20,194	*	0
ALASKA SAES	1	0.5	41,648	41,648	*	0
SUBTOT REG 3 NORTH CENT	1	0.5	41,648	41,648	*	0
NAT TOT SAES-FRSTY-OCI	3	1.0	54,024	61,842	*	0
COMMODITY ECONOMICS D DC	1	0.9	40,118	40,118	0.0	0
COMMODITY ECONOMICS D GA	1	0.1	2,816	2,816	0.0	0
COMMODITY ECONOMICS D PA	2	0.1	7,370	7,370	0.0	4,500
COMMODITY ECONOMICS D TOT	4	1.1	50,303	50,303	0.0	4,500
SUBTOT ERS	4	1.1	50,303	50,303	0.0	4,500
NATIONAL TOTAL USDA	4	1.1	50,303	50,303	0.0	4,500
NAT TOT USDA-SAES-ETC	7	2.1	104,326	107,644	*	*

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA WITH SAES SYS 1977	AMOUNT 1977
FLORIDA SAES	1	0.1	453	5,068	*	0
OKLAHOMA SAES	1	0.0	11,691	11,691	*	0
SUBTOT REG 2 SOUTHERN	2	0.1	12,144	16,759	*	0
ALASKA SAES	1	0.5	41,648	41,648	*	0
NEBRASKA SAES	1	0.2	1,964	8,939	*	0
SUBTOT REG 3 NORTH CENT	2	0.6	43,612	50,587	*	0
NAT TOT SAES-FRSTY-OCI	4	0.7	55,756	67,346	*	0
COMMODITY ECONOMICS D DC	1	0.9	40,118	40,118	0.0	0
COMMODITY ECONOMICS D GA	1	0.1	2,816	2,816	0.0	0
COMMODITY ECONOMICS D PA	2	0.1	7,370	7,370	0.0	4,500
COMMODITY ECONOMICS D TOT	4	1.1	50,303	50,303	0.0	4,500
SUBTOT ERS	4	1.1	50,303	50,303	0.0	4,500
NATIONAL TOTAL USDA	4	1.1	50,303	50,303	0.0	4,500
NAT TOT USDA-SAES-ETC	8	1.8	106,059	113,149	*	*

TABLE 1A BY RPA AND COMMODITY

506 SPLY DEMAND AND PRIC

0800 WILDLIFE AND FISH

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADHSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CON-STORRS SAES	1	0.2	4,858	4,858	*	0
MASSACHUSETTS SAES	1	0.5	14,622	19,071	*	0
SUBTOT REG 1 NORTHEAST	2	0.7	19,480	23,929	*	0
FLORIDA SAES	3	0.5	5,405	18,119	*	0
NORTH CAROLINA SAES	1	0.3	4,253	11,831	*	0
SUBTOT REG 2 SOUTHERN	4	0.7	9,659	29,950	*	0
CALIFORNIA SAES	1	0.1	200	6,395	*	0
SUBTOT REG 4 WESTERN	1	0.1	200	6,395	*	0
NAT TOT SAES-FRSTY-OCI	7	1.5	29,338	60,275	*	0
NAT TOT USDA-SAES-ETC	7	1.5	29,338	60,275	*	*

TABLE 1A BY RPA AND COMMODITY

506 SPLY DEMAND AND PRIC

0900 CITRUS SUB TROP FRUIT

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADHSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
FLORIDA SAES	2	0.4	4,415	13,871	*	0
TEXAS SAES	1	0.0	2,810	3,843	*	995
SUBTOT REG 2 SOUTHERN	3	0.4	7,224	17,715	*	995
CALIFORNIA SAES	1	0.1	750	6,379	*	0
HAWAII SAES	1	0.0	4,785	8,409	*	0
SUBTOT REG 4 WESTERN	2	0.1	5,535	14,788	*	0
NAT TOT SAES-FRSTY-OCI	5	0.5	12,759	32,502	*	995
COMMODITY ECONOMICS D DC	2	2.4	141,196	141,196	0.0	0
COMMODITY ECONOMICS D FLA	1	0.3	13,905	13,905	0.0	0
COMMODITY ECONOMICS D WN	1	0.2	7,714	7,714	0.0	0
COMMODITY ECONOMICS D TOT	4	2.9	162,815	162,815	0.0	0
SUBTOT ERS	4	2.9	162,815	162,815	0.0	0
NATIONAL TOTAL USDA	4	2.9	162,815	162,815	0.0	0
NAT TOT USDA-SAES-ETC	9	3.4	175,574	195,317	*	*

TABLE 1A BY RPA AND COMMODITY

506 SPLY DEMAND AND PRIC

1000 FRUIT NUTS DECIDUOUS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADHSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CON-STORRS SAES	1	0.1	6,238	6,238	*	0
WEST VIRGINIA SAES	1	0.2	6,904	8,970	*	0
SUBTOT REG 1 NORTHEAST	2	0.3	13,141	15,208	*	0
PRAIRIE VW ASH OCI	1	0.0	0	10,607	*	10,607
SUBTOT REG 2 SOUTHERN	1	0.0	0	10,607	*	10,607
MICHIGAN SAES	2	0.3	0	24,139	*	22
SUBTOT REG 3 NORTH CENT	2	0.3	0	24,139	*	22
CALIFORNIA SAES	2	0.3	7,290	29,273	*	8,003
WASHINGTON SAES	3	0.5	23,478	76,657	*	2,346
SUBTOT REG 4 WESTERN	5	0.8	30,768	105,930	*	10,349
NAT TOT SAES-FRSTY-OCI	10	1.3	43,909	155,883	*	20,977
COMMODITY ECONOMICS D DC	2	2.4	141,196	141,196	0.0	0
COMMODITY ECONOMICS D FLA	1	0.3	13,905	13,905	0.0	0
COMMODITY ECONOMICS D WN	1	0.2	7,714	7,714	0.0	0
COMMODITY ECONOMICS D TOT	4	2.9	162,815	162,815	0.0	0
SUBTOT ERS	4	2.9	162,815	162,815	0.0	0
NATIONAL TOTAL USDA	4	2.9	162,815	162,815	0.0	0
NAT TOT USDA-SAES-ETC	14	4.3	206,724	318,698	*	*

TABLE 1A BY RPA AND COMMODITY

506 SPLY DEMAND AND PRIC

1100 POTATOES

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADHSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
WASHINGTON SAES	1	0.1	1,911	9,798	*	0
SUBTOT REG 4 WESTERN	1	0.1	1,911	9,798	*	0
NAT TOT SAES-FRSTY-OCI	1	0.1	1,911	9,798	*	0
COMMODITY ECONOMICS D DC	2	0.9	50,435	50,435	0.0	0
COMMODITY ECONOMICS D FLA	1	0.2	10,429	10,429	0.0	0
COMMODITY ECONOMICS D WN	1	0.2	5,785	5,785	0.0	0
COMMODITY ECONOMICS D TOT	4	1.3	66,649	66,649	0.0	0
SUBTOT ERS	4	1.3	66,649	66,649	0.0	0
NATIONAL TOTAL USDA	4	1.3	66,649	66,649	0.0	0
NAT TOT USDA-SAES-ETC	5	1.3	68,560	76,447	*	*

TABLE IA BY RPA AND COMMODITY			506 SPLY DEMAND AND PRIC		1200 VEGETABLES		
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
NEW JERSEY	SAES	1	0.2	0	8,117	*	0
WEST VIRGINIA	SAES	1	0.1	2,426	3,152	*	0
SUBTOT REG 1 NORTHEAST		2	0.3	2,426	11,269	*	0
ARKANSAS	SAES	1	0.1	1,453	4,395	*	0
FLORIDA	SAES	2	0.1	883	2,869	*	0
TEXAS	SAES	1	0.0	2,810	3,843	*	995
SUBTOT REG 2 SOUTHERN		4	0.2	5,146	11,106	*	995
MINNESOTA	SAES	1	0.0	4,005	11,111	*	0
SUBTOT REG 3 NORTH CENT		1	0.0	4,005	11,111	*	0
CALIFORNIA	SAES	3	0.4	13,945	40,802	*	8,003
UTAH	SAES	1	0.1	3,580	4,755	*	0
WASHINGTON	SAES	1	0.0	955	4,899	*	0
SUBTOT REG 4 WESTERN		5	0.6	18,480	50,456	*	8,003
NAT TOT SAES-FRSTY-OCI		12	1.0	30,056	83,942	*	8,997
DAKOTAS-ALASKA AREA	ALK	1	0.2	8,606	8,606	0.0	0
DAKOTAS-ALASKA AREA	TOT	1	0.2	8,606	8,606	0.0	0
SUBTOT ARS		1	0.2	8,606	8,606	0.0	0
COMMODITY ECONOMICS D DC		2	2.6	149,282	149,282	0.0	0
COMMODITY ECONOMICS D FLA		1	0.6	27,810	27,810	0.0	0
COMMODITY ECONOMICS D WH		1	0.4	15,428	15,428	0.0	0
COMMODITY ECONOMICS D TOT		4	3.6	192,520	192,520	0.0	0
SUBTOT ERS		4	3.6	192,520	192,520	0.0	0
NATIONAL TOTAL USDA		5	3.8	201,127	201,127	0.0	0
NAT TOT USDA-SAES-ETC		17	4.9	231,183	285,068	*	*

TABLE IA BY RPA AND COMMODITY		506 SPLY DEMAND AND PRIC		1400 CORN		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
PENNSYLVANIA SAES	1	0.1	4,504	4,740	*	0
SUBTOT REG 1 NORTHEAST	1	0.1	4,504	4,740	*	0
NORTH CAROLINA SAES	1	0.1	1,214	9,431	*	0
SOUTH CAROLINA SAES	1	0.0	2,376	2,893	*	0
TEXAS SAES	2	0.1	7,121	7,617	*	0
SUBTOT REG 2 SOUTHERN	4	0.2	10,711	19,941	*	0
ILLINOIS SAES	3	0.2	8,899	16,849	*	0
INDIANA SAES	1	0.1	2,066	2,437	*	0
IOWA SAES	4	0.1	9,456	11,489	*	0
KANSAS SAES	2	0.1	572	3,448	*	0
SUBTOT REG 3 NORTH CENT	10	0.5	20,992	34,223	*	0
NAT TOT SAES-FRSTY-OCI	15	0.8	36,208	58,903	*	0
COMMODITY ECONOMICS D ARK	1	0.1	3,633	3,633	0.0	0
COMMODITY ECONOMICS D DC	4	4.2	221,976	221,976	0.0	0
COMMODITY ECONOMICS D FLA	1	0.1	3,476	3,476	0.0	0
COMMODITY ECONOMICS D ILL	2	0.1	6,396	6,396	0.0	2,500
COMMODITY ECONOMICS D KAN	1	0.2	10,862	10,862	0.0	0
COMMODITY ECONOMICS D MIN	3	0.2	10,848	10,848	0.0	4,750
COMMODITY ECONOMICS D MIS	1	0.2	5,759	5,759	0.0	0
COMMODITY ECONOMICS D TEX	1	0.2	10,277	10,277	0.0	0
COMMODITY ECONOMICS D WH	1	0.1	1,928	1,928	0.0	0
COMMODITY ECONOMICS D TOT	15	5.1	275,156	275,156	0.0	7,250
SUBTOT ERS	15	5.1	275,156	275,156	0.0	7,250
NATIONAL TOTAL USDA	15	5.1	275,156	275,156	0.0	7,250
NAT TOT USDA-SAES-ETC	30	6.0	311,363	326,809	*	*

TABLE IA BY RPA AND COMMODITY			506 SPLY DEMAND AND PRIC		1500 GRAIN SORGHUM		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
TEXAS SAES	1	0.3	12,541	13,037	*	0	
SUBTOT REG 2 SOUTHERN	1	0.3	12,541	13,037	*	0	
ILLINOIS SAES	1	0.1	1,081	2,884	*	0	
INDIANA SAES	1	0.0	517	609	*	0	
KANSAS SAES	1	0.1	0	1,561	*	0	
SUBTOT REG 3 NORTH CENT	3	0.1	1,597	5,054	*	0	
NAT TOT SAES-FRSTY-OCI	4	0.4	14,139	18,091	*	0	
COMMODITY ECONOMICS D ARK	1	0.0	2,180	2,180	0.0	0	
COMMODITY ECONOMICS D DC	2	1.4	74,941	74,941	0.0	0	
COMMODITY ECONOMICS D ILL	1	0.0	2,337	2,337	0.0	0	
COMMODITY ECONOMICS D KAN	1	0.1	6,517	6,517	0.0	0	
COMMODITY ECONOMICS D MIN	1	0.0	450	450	0.0	450	
COMMODITY ECONOMICS D MIS	1	0.1	3,455	3,455	0.0	0	

TABLE IA BY RPA AND COMMODITY		506 SPLY DEMAND AND PRIC		1500 GRAIN SORGHUM		(CONTINUED)
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADHSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
COMMODITY ECONOMICS D TEX	2	0.1	8,666	8,666	0.0	2,500
COMMODITY ECONOMICS D TOT	9	1.8	98,548	98,548	0.0	2,950
SUBTOT ERS	9	1.8	98,548	98,548	0.0	2,950
NATIONAL TOTAL USDA	9	1.8	98,548	98,548	0.0	2,950
NAT TOT USDA-SAES-ETC	13	2.2	112,686	113,689	*	*

TABLE IA BY RPA AND COMMODITY		506 SPLY DEMAND AND PRIC		1600 RICE		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADHSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
LOUISIANA SAES	1	0.1	2,637	4,165	*	0
SUBTOT REG 2 SOUTHERN	1	0.1	2,637	4,165	*	0
NAT TOT SAES-FRSTY-OCI	1	0.1	2,637	4,165	*	0
COMMODITY ECONOMICS D ARK	1	0.0	2,180	2,180	0.0	0
COMMODITY ECONOMICS D DC	2	1.4	74,941	74,941	0.0	0
COMMODITY ECONOMICS D ILL	1	0.0	2,337	2,337	0.0	0
COMMODITY ECONOMICS D KAN	1	0.1	6,517	6,517	0.0	0
COMMODITY ECONOMICS D MIN	1	0.0	450	450	0.0	450
COMMODITY ECONOMICS D MIS	1	0.1	3,455	3,455	0.0	0
COMMODITY ECONOMICS D TEX	1	0.1	6,166	6,166	0.0	0
COMMODITY ECONOMICS D TOT	8	1.8	96,048	96,048	0.0	450
SUBTOT ERS	8	1.8	96,048	96,048	0.0	450
NATIONAL TOTAL USDA	8	1.8	96,048	96,048	0.0	450
NAT TOT USDA-SAES-ETC	9	1.9	98,684	99,762	*	*

TABLE IA BY RPA AND COMMODITY		506 SPLY DEMAND AND PRIC		1700 WHEAT		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADHSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
PENNSYLVANIA SAES	2	0.1	4,505	4,786	*	0
SUBTOT REG 1 NORTHEAST	2	0.1	4,505	4,786	*	0
OKLAHOMA SAES	1	0.0	0	2,222	*	0
SUBTOT REG 2 SOUTHERN	1	0.0	0	2,222	*	0
ILLINOIS SAES	3	0.2	6,196	12,598	*	0
INDIANA SAES	1	0.0	1,033	1,218	*	0
IOWA SAES	2	0.1	5,723	7,157	*	0
KANSAS SAES	2	0.1	572	3,917	*	0
NORTH DAKOTA SAES	1	0.1	0	5,852	*	0
SUBTOT REG 3 NORTH CENT	9	0.5	13,524	30,741	*	0
NAT TOT SAES-FRSTY-OCI	12	0.6	18,028	37,749	*	0
COMMODITY ECONOMICS D ARK	1	0.1	3,633	3,633	0.0	0
COMMODITY ECONOMICS D DC	4	3.8	196,765	196,765	0.0	0
COMMODITY ECONOMICS D ILL	1	0.1	3,896	3,896	0.0	0
COMMODITY ECONOMICS D KAN	1	0.2	10,862	10,862	0.0	0
COMMODITY ECONOMICS D MIN	3	0.2	10,848	10,848	0.0	4,750
COMMODITY ECONOMICS D MIS	1	0.2	5,759	5,759	0.0	0
COMMODITY ECONOMICS D TEX	1	0.2	10,277	10,277	0.0	0
COMMODITY ECONOMICS D TOT	12	4.7	242,040	242,040	0.0	4,750
SUBTOT ERS	12	4.7	242,040	242,040	0.0	4,750
NATIONAL TOTAL USDA	12	4.7	242,040	242,040	0.0	4,750
NAT TOT USDA-SAES-ETC	24	5.3	260,068	275,039	*	*

TABLE IA BY RPA AND COMMODITY		506 SPLY DEMAND AND PRIC		1800 OTHER SMALL GRAINS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADHSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
PENNSYLVANIA SAES	1	0.0	2	185	*	0
SUBTOT REG 1 NORTHEAST	1	0.0	2	185	*	0
OKLAHOMA SAES	1	0.0	0	1,333	*	0
SOUTH CAROLINA SAES	1	0.0	1,584	1,929	*	0
SUBTOT REG 2 SOUTHERN	2	0.0	1,584	3,262	*	0
ILLINOIS SAES	1	0.1	1,081	2,884	*	0
KANSAS SAES	1	0.0	3,293	3,717	*	0
SUBTOT REG 3 NORTH CENT	2	0.1	4,373	6,601	*	0
NAT TOT SAES-FRSTY-OCI	5	0.1	5,960	10,048	*	0
COMMODITY ECONOMICS D ARK	1	0.0	1,453	1,453	0.0	0
COMMODITY ECONOMICS D DC	2	1.0	49,961	49,961	0.0	0

TABLE 1A BY RPA AND COMMODITY 506 SPLY DEMAND AND PRIC 1800 OTHER SMALL GRAINS (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
COMMODITY ECONOMICS D ILL	1	0.0	1,558	1,558	0.0	0
COMMODITY ECONOMICS D KAN	1	0.1	4,345	4,345	0.0	0
COMMODITY ECONOMICS D MIN	1	0.0	300	300	0.0	300
COMMODITY ECONOMICS D MIS	1	0.1	2,304	2,304	0.0	0
COMMODITY ECONOMICS D TEX	1	0.1	4,111	4,111	0.0	0
COMMODITY ECONOMICS D TOT	8	1.2	64,032	64,032	0.0	300
SUBTOT ERS	8	1.2	64,032	64,032	0.0	300
NATIONAL TOTAL USDA	8	1.2	64,032	64,032	0.0	300
NAT TOT USDA-SAES-ETC	13	1.3	69,992	73,779	*	*

TABLE 1A BY RPA AND COMMODITY 506 SPLY DEMAND AND PRIC 2000 FORAGE CROPS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
SOUTH CAROLINA SAES	1	0.1	1,760	3,219	*	0
TEXAS SAES	1	0.0	2,620	3,044	*	0
SUBTOT REG 2 SOUTHERN	2	0.1	4,380	6,263	*	0
ILLINOIS SAES	1	0.1	1,081	2,884	*	0
SUBTOT REG 3 NORTH CENT	1	0.1	1,081	2,884	*	0
WASHINGTON SAES	1	0.1	0	7,646	*	0
SUBTOT REG 4 WESTERN	1	0.1	0	7,646	*	0
NAT TOT SAES-FRSTY-OCI	4	0.3	5,461	16,794	*	0
COMMODITY ECONOMICS D ARK	1	0.0	1,453	1,453	0.0	0
COMMODITY ECONOMICS D DC	2	1.0	49,961	49,961	0.0	0
COMMODITY ECONOMICS D ILL	1	0.0	1,558	1,558	0.0	0
COMMODITY ECONOMICS D KAN	1	0.1	4,345	4,345	0.0	0
COMMODITY ECONOMICS D MIN	1	0.0	300	300	0.0	300
COMMODITY ECONOMICS D MIS	1	0.1	2,304	2,304	0.0	0
COMMODITY ECONOMICS D TEX	1	0.1	4,111	4,111	0.0	0
COMMODITY ECONOMICS D TOT	8	1.2	64,032	64,032	0.0	300
SUBTOT ERS	8	1.2	64,032	64,032	0.0	300
NATIONAL TOTAL USDA	8	1.2	64,032	64,032	0.0	300
NAT TOT USDA-SAES-ETC	12	1.5	69,493	80,525	*	*

TABLE 1A BY RPA AND COMMODITY 506 SPLY DEMAND AND PRIC 2100 COTTON

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
LOUISIANA SAES	1	0.2	7,406	8,934	*	0
MISSISSIPPI SAES	1	0.1	14,182	20,400	*	23
NORTH CAROLINA SAES	1	0.0	1,207	1,718	*	0
SOUTH CAROLINA SAES	1	0.0	0	7,788	*	0
TEXAS SAES	2	0.0	5,874	7,259	*	995
SUBTOT REG 2 SOUTHERN	6	0.3	28,669	46,098	*	1,018
NAT TOT SAES-FRSTY-OCI	6	0.3	28,669	46,098	*	1,018
COMMODITY ECONOMICS D DC	2	3.4	209,634	209,634	0.0	0
COMMODITY ECONOMICS D SC	1	1.0	49,071	49,071	0.0	0
COMMODITY ECONOMICS D TEX	1	0.3	11,537	11,537	0.0	0
COMMODITY ECONOMICS D VA	1	0.3	8,388	8,388	0.0	0
COMMODITY ECONOMICS D TOT	5	4.9	278,628	278,628	0.0	0
NATIONAL ECONOMIC ANA DC	1	0.9	63,481	63,481	0.0	0
NATIONAL ECONOMIC ANA TOT	1	0.9	63,481	63,481	0.0	0
SUBTOT ERS	6	5.8	342,109	342,109	0.0	0
NATIONAL TOTAL USDA	6	5.8	342,109	342,109	0.0	0
NAT TOT USDA-SAES-ETC	12	6.1	370,778	388,207	*	*

TABLE 1A BY RPA AND COMMODITY 506 SPLY DEMAND AND PRIC 2200 COTTONSEED

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
COMMODITY ECONOMICS D DC	1	2.0	122,220	122,220	0.0	0
COMMODITY ECONOMICS D TOT	1	2.0	122,220	122,220	0.0	0
SUBTOT ERS	1	2.0	122,220	122,220	0.0	0
NATIONAL TOTAL USDA	1	2.0	122,220	122,220	0.0	0
NAT TOT USDA-SAES-ETC	1	2.0	122,220	122,220	*	*

TABLE IA BY RPA AND COMMODITY		506 SPLY DEMAND AND PRIC		2300 SOYBEANS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
GEORGIA SAES	1	0.7	20,004	27,600	*		0
SOUTH CAROLINA SAES	2	0.1	3,960	12,609	*		0
TEXAS SAES	1	0.0	1,747	2,030	*		0
SUBTOT REG 2 SOUTHERN	4	0.7	25,711	42,239	*		0
ILLINOIS SAES	2	0.2	7,891	14,131	*		0
INDIANA SAES	1	0.1	1,550	1,827	*		0
IOWA SAES	4	0.1	8,846	10,879	*		0
KANSAS SAES	2	0.1	3,864	5,604	*		0
MINNESOTA SAES	1	1.0	15,818	38,765	*		15,000
SUBTOT REG 3 NORTH CENT	10	1.4	37,968	71,205	*		15,000
NAT TOT SAES-FRSTY-OCI	14	2.1	63,679	113,444	*		15,000
COMMODITY ECONOMICS D CAL	2	0.0	25,750	25,750	0.0		25,750
COMMODITY ECONOMICS D DC	4	3.2	184,487	184,487	0.0		0
COMMODITY ECONOMICS D MIN	2	0.2	10,098	10,098	0.0		4,000
COMMODITY ECONOMICS D SC	1	1.0	49,071	49,071	0.0		0
COMMODITY ECONOMICS D TEX	1	0.3	11,537	11,537	0.0		0
COMMODITY ECONOMICS D VA	1	0.3	8,388	8,388	0.0		0
COMMODITY ECONOMICS D TOT	11	4.9	289,330	289,330	0.0		29,750
SUBTOT ERS	11	4.9	289,330	289,330	0.0		29,750
NATIONAL TOTAL USDA	11	4.9	289,330	289,330	0.0		29,750
NAT TOT USDA-SAES-ETC	25	7.1	353,008	373,024	*		*

TABLE IA BY RPA AND COMMODITY		506 SPLY DEMAND AND PRIC		2400 PEANUTS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
TEXAS SAES	1	0.0	2,810	3,843	*	995
SUBTOT REG 2 SOUTHERN	1	0.0	2,810	3,843	*	995
NAT TOT SAES-FRSTY-OCI	1	0.0	2,810	3,843	*	995
COMMODITY ECONOMICS D DC	1	0.3	17,460	17,460	0.0	0
COMMODITY ECONOMICS D TOT	1	0.3	17,460	17,460	0.0	0
SUBTOT ERS	1	0.3	17,460	17,460	0.0	0
NATIONAL TOTAL USDA	1	0.3	17,460	17,460	0.0	0
NAT TOT USDA-SAES-ETC	2	0.3	20,270	21,303	*	*

TABLE IA BY RPA AND COMMODITY		506 SPLY DEMAND AND PRIC		2500 OTHER OILSEED CROPS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
OKLAHOMA SAES	1	0.0	0	2,222	*	0
SUBTOT REG 2 SOUTHERN	1	0.0	0	2,222	*	0
NAT TOT SAES-FRSTY-OCI	1	0.0	0	2,222	*	0
COMMODITY ECONOMICS D DC	1	0.3	17,460	17,460	0.0	0
COMMODITY ECONOMICS D TOT	1	0.3	17,460	17,460	0.0	0
SUBTOT ERS	1	0.3	17,460	17,460	0.0	0
NATIONAL TOTAL USDA	1	0.3	17,460	17,460	0.0	0
NAT TOT USDA-SAES-ETC	2	0.3	17,460	19,682	*	*

TABLE IA BY RPA AND COMMODITY		506 SPLY DEMAND AND PRIC		2600 TOBACCO		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
NORTH CAROLINA SAES	2	0.0	0	8,012	*	0
SOUTH CAROLINA SAES	2	0.1	424	8,903	*	0
SUBTOT REG 2 SOUTHERN	4	0.1	424	16,915	*	0
NAT TOT SAES-FRSTY-OCI	4	0.1	424	16,915	*	0
NAT TOT USDA-SAES-ETC	4	0.1	424	16,915	*	*

TABLE IA BY RPA AND COMMODITY

506 SPLY DEMAND AND PRIC

2700 SUGAR CROPS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS 1977	AMOUNT 1977
LOUISIANA SAES	1	0.2	4,565	8,130	*	0
TEXAS SAES	1	0.0	2,810	3,843	*	995
SUBTOT REG 2 SOUTHERN	2	0.2	7,374	11,973	*	995
CALIFORNIA SAES	1	0.1	0	9,731	*	0
SUBTOT REG 4 WESTERN	1	0.1	0	9,731	*	0
NAT TOT SAES-FRSTY-OCI	3	0.3	7,374	21,704	*	995
NAT TOT USDA-SAES-ETC	3	0.3	7,374	21,704	*	*

TABLE IA BY RPA AND COMMODITY

506 SPLY DEMAND AND PRIC

2900 POULTRY

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS 1977	AMOUNT 1977
CON-STORRS SAES	1	0.2	7,055	7,055	*	0
DELAWARE SAES	1	0.3	15,308	21,605	*	0
MARYLAND SAES	1	0.4	19,176	28,506	*	0
NEW JERSEY SAES	2	0.6	20,918	44,423	*	0
WEST VIRGINIA SAES	1	0.3	11,541	14,032	*	0
SUBTOT REG 1 NORTHEAST	6	1.8	73,997	115,620	*	0
ALABAMA SAES	1	0.2	14,776	21,403	*	0
GEORGIA SAES	2	0.6	23,961	30,093	*	1,058
MISSISSIPPI SAES	1	0.3	9,136	13,103	*	0
NORTH CAROLINA SAES	1	0.0	0	3,562	*	0
SOUTH CAROLINA SAES	1	0.0	0	7,788	*	0
TENNESSEE SAES	2	0.5	15,117	21,357	*	0
VIRGINIA SAES	1	0.2	4,191	5,753	*	0
SUBTOT REG 2 SOUTHERN	9	1.8	67,181	103,059	*	1,058
IOWA SAES	3	0.1	4,700	14,223	*	7,285
SUBTOT REG 3 NORTH CENT	3	0.1	4,700	14,223	*	7,285
CALIFORNIA SAES	1	0.1	0	5,652	*	4,022
UTAH SAES	1	0.0	895	1,189	*	0
SUBTOT REG 4 WESTERN	2	0.1	895	6,840	*	4,022
NAT TOT SAES-FRSTY-OCI	20	3.7	146,772	239,741	*	12,365
COMMODITY ECONOMICS D DC	5	3.1	195,543	195,543	0.0	0
COMMODITY ECONOMICS D MIN	2	0.1	5,049	5,049	0.0	2,000
COMMODITY ECONOMICS D PA	1	0.2	9,565	9,565	0.0	0
COMMODITY ECONOMICS D TOT	8	3.4	210,157	210,157	0.0	2,000
SUBTOT ERS	8	3.4	210,157	210,157	0.0	2,000
NATIONAL TOTAL USDA	8	3.4	210,157	210,157	0.0	2,000
NAT TOT USDA-SAES-ETC	28	7.1	356,930	447,898	*	*

TABLE IA BY RPA AND COMMODITY

506 SPLY DEMAND AND PRIC

3000 BEEF CATTLE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS 1977	AMOUNT 1977
WEST VIRGINIA SAES	1	0.4	16,648	18,548	*	0
SUBTOT REG 1 NORTHEAST	1	0.4	16,648	18,548	*	0
ARKANSAS SAES	1	0.0	1,306	2,713	*	144
FLORIDA SAES	2	0.1	883	4,048	*	0
GEORGIA SAES	1	0.2	7,674	11,029	*	0
KENTUCKY SAES	3	1.2	29,605	35,527	*	0
LOUISIANA SAES	3	0.6	12,212	30,339	*	0
OKLAHOMA SAES	1	0.6	11,630	14,683	*	0
SOUTH CAROLINA SAES	1	0.0	297	360	*	0
TENNESSEE SAES	1	0.1	3,702	5,033	*	0
VIRGINIA SAES	1	0.2	1,978	6,022	*	0
SUBTOT REG 2 SOUTHERN	14	3.0	69,285	109,753	*	144
ILLINOIS SAES	1	0.2	982	5,603	*	0
IOWA SAES	3	0.1	10,537	30,114	*	14,570
KANSAS SAES	3	0.1	4,550	7,739	*	0
MINNESOTA SAES	1	0.5	7,909	19,382	*	7,500
NORTH DAKOTA SAES	2	0.1	1,855	2,476	*	0
OHIO SAES	1	0.2	4,129	10,841	*	0
SUBTOT REG 3 NORTH CENT	11	1.1	29,961	76,155	*	22,070
CALIFORNIA SAES	2	0.5	20,872	48,282	*	0
COLORADO SAES	1	0.6	16,783	38,759	*	0
HAWAII SAES	2	0.6	26,624	41,783	*	0
OREGON SAES	1	0.6	12,305	36,617	*	0
UTAH SAES	1	0.1	2,685	3,566	*	0
WASHINGTON SAES	1	0.2	10,962	22,756	*	0
WYOMING SAES	3	1.0	32,101	49,950	*	0
SUBTOT REG 4 WESTERN	11	3.5	122,332	241,712	*	0
NAT TOT SAES-FRSTY-OCI	37	8.0	238,225	446,168	*	22,214
COMMODITY ECONOMICS D COL	1	0.3	16,200	16,200	0.3	16,200
COMMODITY ECONOMICS D DC	4	2.7	153,150	153,450	0.0	0

TABLE 1A BY RPA AND COMMODITY		506 SPLY DEMAND AND PRIC		3000 BEEF CATTLE		(CONTINUED)
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADHSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
COMMODITY ECONOMICS D MIN	2	0.1	5,049	5,049	0.0	2,000
COMMODITY ECONOMICS D TOT	7	3.1	174,399	174,399	0.3	18,200
SUBTOT ERS	7	3.1	174,399	174,399	0.3	18,200
NATIONAL TOTAL USDA	7	3.1	174,399	174,399	0.3	18,200
NAT TOT USDA-SAES-ETC	44	10.8	412,624	602,367	*	*

TABLE 1A BY RPA AND COMMODITY		506 SPLY DEMAND AND PRIC		3100 DAIRY CATTLE		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADHSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
DELAWARE SAES	1	0.2	9,093	9,571	*	0
MAINE SAES	1	0.6	17,637	20,973	*	0
NEW JERSEY SAES	1	0.5	18,497	36,458	*	0
WEST VIRGINIA SAES	1	0.2	5,504	6,394	*	0
SUBTOT REG 1 NORTHEAST	4	1.5	50,731	73,396	*	0
ARKANSAS SAES	1	0.2	8,029	11,161	*	30
FLORIDA SAES	2	0.5	10,719	23,004	*	0
GEORGIA SAES	2	0.5	24,066	34,399	*	0
KENTUCKY SAES	1	0.1	739	3,888	*	0
MISSISSIPPI SAES	2	0.1	6,751	10,083	*	0
NORTH CAROLINA SAES	1	0.0	0	3,562	*	0
TENNESSEE SAES	2	0.2	9,344	12,711	*	0
TEXAS SAES	1	0.0	0	456	*	0
SUBTOT REG 2 SOUTHERN	12	1.6	59,648	99,263	*	30
INDIANA SAES	1	0.2	11,769	13,729	*	0
KANSAS SAES	1	0.1	0	1,561	*	0
MINNESOTA SAES	1	0.4	20,314	62,661	*	0
NORTH DAKOTA SAES	1	0.0	681	1,837	*	0
OHIO SAES	2	0.1	5,132	16,639	*	2,743
SUBTOT REG 3 NORTH CENT	6	0.8	37,895	96,427	*	2,743
CALIFORNIA SAES	2	0.2	5,363	15,484	*	0
MONTANA SAES	1	0.1	7,452	7,583	*	0
UTAH SAES	1	0.1	1,790	2,377	*	0
SUBTOT REG 4 WESTERN	4	0.4	14,604	25,444	*	0
NAT TOT SAES-FRSTY-OCI	26	4.3	162,877	294,530	*	2,773
COMMODITY ECONOMICS D DC	5	3.4	207,699	207,699	0.0	0
COMMODITY ECONOMICS D MIN	3	0.2	11,019	11,019	0.0	2,000
COMMODITY ECONOMICS D NH	1	0.1	6,087	6,087	0.0	0
COMMODITY ECONOMICS D TOT	9	3.7	224,805	224,805	0.0	2,000
SUBTOT ERS	9	3.7	224,805	224,805	0.0	2,000
NATIONAL TOTAL USDA	9	3.7	224,805	224,805	0.0	2,000
NAT TOT USDA-SAES-ETC	35	8.0	387,682	517,335	*	*

TABLE 1A BY RPA AND COMMODITY		506 SPLY DEMAND AND PRIC		3200 SWINE		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADHSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
GEORGIA SAES	1	0.0	642	1,812	*	722
OKLAHOMA SAES	1	0.2	2,907	3,671	*	0
TENNESSEE SAES	1	0.1	2,082	2,831	*	0
VIRGINIA SAES	1	0.2	4,191	5,753	*	0
SUBTOT REG 2 SOUTHERN	4	0.5	9,823	14,067	*	722
ILLINOIS SAES	1	0.2	982	5,603	*	0
IOWA SAES	3	0.1	8,083	18,614	*	7,285
KANSAS SAES	2	0.1	572	3,448	*	0
MINNESOTA SAES	1	0.5	7,909	19,382	*	7,500
NORTH DAKOTA SAES	2	0.0	1,210	1,672	*	0
OHIO SAES	1	0.1	5,501	16,346	*	0
WISCONSIN SAES	1	0.1	1,155	6,782	*	0
SUBTOT REG 3 NORTH CENT	11	1.0	25,411	71,846	*	14,785
NAT TOT SAES-FRSTY-OCI	15	1.5	35,234	85,913	*	15,507
COMMODITY ECONOMICS D COL	1	0.3	14,400	14,400	0.3	14,400
COMMODITY ECONOMICS D DC	4	2.5	144,015	144,015	0.0	0
COMMODITY ECONOMICS D MIN	2	0.1	5,049	5,049	0.0	2,000
COMMODITY ECONOMICS D TOT	7	2.9	163,464	163,464	0.3	16,400
SUBTOT ERS	7	2.9	163,464	163,464	0.3	16,400
NATIONAL TOTAL USDA	7	2.9	163,464	163,464	0.3	16,400
NAT TOT USDA-SAES-ETC	22	4.1	198,698	232,977	*	*

TABLE 1A BY RPA AND COMMODITY		506 SPLY DEMAND AND PRIC		3300 SHEEP AND WOOL		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
OKLAHOMA SAES	1	0.0	0	3,111	*	0
SUBTOT REG 2 SOUTHERN	1	0.0	0	3,111	*	0
IOWA SAES	1	0.0	1,487	1,610	*	0
NORTH DAKOTA SAES	2	0.0	968	1,425	*	0
SUBTOT REG 3 NORTH CENT	3	0.1	2,455	3,035	*	0
NAT TOT SAES-FRSTY-OCI	4	0.1	2,455	6,146	*	0
COMMODITY ECONOMICS D COL	1	0.1	5,400	5,400	0.1	5,400
COMMODITY ECONOMICS D DC	2	1.0	62,326	62,326	0.0	0
COMMODITY ECONOMICS D TOT	3	1.1	67,726	67,726	0.1	5,400
SUBTOT ERS	3	1.1	67,726	67,726	0.1	5,400
NATIONAL TOTAL USDA	3	1.1	67,726	67,726	0.1	5,400
NAT TOT USDA-SAES-ETC	7	1.1	70,181	68,472	*	*

TABLE 1A BY RPA AND COMMODITY		506 SPLY DEMAND AND PRIC		3600 FARM SUPP & FACILITS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
IDAHO SAES	1	0.1	6,288	18,658	*	0
WYOMING SAES	1	0.3	8,166	9,196	*	0
SUBTOT REG 4 WESTERN	2	0.4	14,454	27,854	*	0
NAT TOT SAES-FRSTY-OCI	2	0.4	14,454	27,854	*	0
NATIONAL ECONOMIC ANA DC	2	15.2	988,623	988,623	0.0	0
NATIONAL ECONOMIC ANA TOT	2	15.2	988,623	988,623	0.0	0
SUBTOT ERS	2	15.2	988,623	988,623	0.0	0
NATIONAL TOTAL USDA	2	15.2	988,623	988,623	0.0	0
NAT TOT USDA-SAES-ETC	4	15.6	1,003,077	1,016,477	*	*

TABLE 1A BY RPA AND COMMODITY		506 SPLY DEMAND AND PRIC		3700 CLOTHING & TEXTILES		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CALIFORNIA SAES	1	0.0	125	1,056	*	0
COLORADO SAES	1	0.2	2,637	5,886	*	0
SUBTOT REG 4 WESTERN	2	0.2	2,762	6,942	*	0
NAT TOT SAES-FRSTY-OCI	2	0.2	2,762	6,942	*	0
NAT TOT USDA-SAES-ETC	2	0.2	2,762	6,942	*	*

TABLE 1A BY RPA AND COMMODITY		506 SPLY DEMAND AND PRIC		3800 FOOD		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MARYLAND SAES	1	0.4	11,048	17,796	*	0
WEST VIRGINIA SAES	1	0.4	10,644	12,305	*	0
SUBTOT REG 1 NORTHEAST	2	0.8	21,692	30,101	*	0
FLORIDA SAES	1	0.1	3,634	7,848	*	0
GEORGIA SAES	4	2.1	74,250	121,929	*	3,151
KENTUCKY SAES	2	0.5	11,861	19,792	*	0
NORTH CAROLINA SAES	2	0.5	20,477	31,246	*	0
PUEERTO RICO SAES	1	1.4	109,972	224,569	*	0
TENNESSEE SAES	1	0.6	23,354	31,635	*	0
TEXAS SAES	2	1.6	59,800	62,507	*	0
VIRGINIA SAES	1	0.1	8,873	21,205	*	5,966
SUBTOT REG 2 SOUTHERN	14	6.9	312,221	520,731	*	9,117
ALASKA SAES	1	0.3	15,307	15,307	*	0
WISCONSIN SAES	1	0.6	0	33,762	*	0
SUBTOT REG 3 NORTH CENT	2	0.9	15,307	49,069	*	0
CALIFORNIA SAES	1	0.2	1,125	9,505	*	0
WYOMING SAES	1	0.0	1,167	1,314	*	0
SUBTOT REG 4 WESTERN	2	0.2	2,292	10,819	*	0
NAT TOT SAES-FRSTY-OCI	20	8.8	351,512	610,720	*	9,117
NATIONAL ECONOMIC ANA DC	6	17.7	995,694	995,694	0.0	0
NATIONAL ECONOMIC ANA TOT	6	17.7	995,694	995,694	0.0	0
SUBTOT ERS	6	17.7	995,694	995,694	0.0	0
NATIONAL TOTAL USDA	6	17.7	995,694	995,694	0.0	0
NAT TOT USDA-SAES-ETC	26	26.4	1,347,205	1,606,413	*	*

TABLE IA BY RPA AND COMMODITY

506 SPLY DEMAND AND PRIC

4400 AGRIC ECONOMY U S

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
DELAWARE SAES	1	0.1	5,103	7,202	*	0
MASSACHUSETTS SAES	1	0.2	4,066	15,077	*	0
MARYLAND SAES	1	0.2	4,419	7,118	*	0
NEW JERSEY SAES	1	0.7	8,998	26,161	*	0
SUBTOT REG 1 NORTHEAST	4	1.2	22,586	55,558	*	0
OKLAHOMA SAES	1	0.0	210	210	*	0
SUBTOT REG 2 SOUTHERN	1	0.0	210	210	*	0
INDIANA SAES	1	0.7	16,789	17,609	*	0
IOWA SAES	3	0.2	11,669	123,597	*	11,904
KANSAS SAES	1	0.0	0	12,509	*	0
MICHIGAN SAES	2	1.0	10,023	44,867	*	4,243
MISSOURI SAES	1	0.1	357	11,155	*	0
NORTH DAKOTA SAES	1	0.1	4,324	6,180	*	0
SUBTOT REG 3 NORTH CENT	9	2.1	43,161	215,917	*	16,147
ARIZONA SAES	1	0.6	7,314	34,707	*	2,028
SUBTOT REG 4 WESTERN	1	0.6	7,314	34,707	*	2,028
NAT TOT SAES-FRSTY-OCI	15	3.9	73,271	306,392	*	18,175
NAT TOT USDA-SAES-ETC	15	3.9	73,271	306,392	*	*

TABLE IA BY RPA AND COMMODITY

506 SPLY DEMAND AND PRIC

6700 PLANTS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
ARKANSAS SAES	1	0.2	8,321	12,213	*	0
FLORIDA SAES	1	0.0	505	1,504	*	0
TEXAS SAES	1	0.5	47,597	47,854	*	0
SUBTOT REG 2 SOUTHERN	3	0.7	56,422	61,571	*	0
MISSOURI SAES	1	0.1	178	5,578	*	0
SUBTOT REG 3 NORTH CENT	1	0.1	178	5,578	*	0
CALIFORNIA SAES	2	0.6	6,660	37,216	*	3,254
NEVADA SAES	1	0.6	20,120	25,672	*	0
SUBTOT REG 4 WESTERN	3	1.2	26,780	62,888	*	3,254
NAT TOT SAES-FRSTY-OCI	7	1.9	83,380	130,036	*	3,254
NAT TOT USDA-SAES-ETC	7	1.9	83,380	130,036	*	*

TABLE IA BY RPA AND COMMODITY

506 SPLY DEMAND AND PRIC

6800 ANIMALS (VERTEBRATES)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
ARKANSAS SAES	1	0.2	8,321	12,213	*	0
OKLAHOMA SAES	1	0.1	3,399	3,643	*	0
TEXAS SAES	1	0.2	15,866	15,951	*	0
SUBTOT REG 2 SOUTHERN	3	0.4	27,585	31,807	*	0
ILLINOIS SAES	1	0.3	5,405	14,422	*	0
MISSOURI SAES	1	0.1	178	5,578	*	0
SUBTOT REG 3 NORTH CENT	2	0.3	5,583	19,999	*	0
CALIFORNIA SAES	1	0.6	6,660	30,753	*	3,254
SUBTOT REG 4 WESTERN	1	0.6	6,660	30,753	*	3,254
NAT TOT SAES-FRSTY-OCI	6	1.3	39,828	82,558	*	3,254
NAT TOT USDA-SAES-ETC	6	1.3	39,828	82,558	*	*

TABLE IA BY RPA AND COMMODITY

507 COMP REL IN AGRIC

1000 FRUIT NUTS DECIDUOUS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
WEST VIRGINIA SAES	1	0.1	4,665	6,061	*	0
SUBTOT REG 1 NORTHEAST	1	0.1	4,665	6,061	*	0
ARKANSAS SAES	1	0.0	2,030	3,163	*	626
GEORGIA SAES	1	0.5	21,074	23,790	*	0
SUBTOT REG 2 SOUTHERN	2	0.5	23,104	26,953	*	626
NAT TOT SAES-FRSTY-OCI	3	0.6	27,768	33,014	*	626
NAT TOT USDA-SAES-ETC	3	0.6	27,768	33,014	*	*

TABLE IA BY RPA AND COMMODITY

507 COMP REL IN AGRIC

1100 POTATOES

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
NY-CORNELL SAES	1	0.1	4,626	8,514	*	0
SUBTOT REG 1 NORTHEAST	1	0.1	4,626	8,514	*	0
NORTH DAKOTA SAES	1	0.0	2,162	3,090	*	0
SUBTOT REG 3 NORTH CENT	1	0.0	2,162	3,090	*	0
NAT TOT SAES-FRSTY-OCI	2	0.1	6,788	11,604	*	0
NAT TOT USDA-SAES-ETC	2	0.1	6,788	11,604	*	*

TABLE IA BY RPA AND COMMODITY

507 COMP REL IN AGRIC

1200 VEGETABLES

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
WEST VIRGINIA SAES	1	0.1	4,665	6,061	*	0
SUBTOT REG 1 NORTHEAST	1	0.1	4,665	6,061	*	0
ARKANSAS SAES	1	0.0	2,030	3,163	*	626
FLORIDA SAES	1	0.4	5,526	16,000	*	0
TEXAS SAES	1	0.1	0	1,704	*	0
SUBTOT REG 2 SOUTHERN	3	0.5	7,555	20,867	*	626
INDIANA SAES	1	0.3	6,002	12,785	*	0
SUBTOT REG 3 NORTH CENT	1	0.3	6,002	12,785	*	0
NAT TOT SAES-FRSTY-OCI	5	1.0	18,221	39,713	*	626
NAT TOT USDA-SAES-ETC	5	1.0	18,221	39,713	*	*

TABLE IA BY RPA AND COMMODITY

507 COMP REL IN AGRIC

1400 CORN

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
ILLINOIS SAES	1	0.1	7,548	10,508	*	0
OHIO SAES	2	0.1	1,421	4,792	*	0
SUBTOT REG 3 NORTH CENT	3	0.2	8,968	15,299	*	0
NAT TOT SAES-FRSTY-OCI	3	0.2	8,968	15,299	*	0
COMMODITY ECONOMICS D ARK	1	0.1	4,249	4,249	0.0	0
COMMODITY ECONOMICS D DC	1	0.5	23,450	23,700	0.0	0
COMMODITY ECONOMICS D KAN	1	0.2	5,936	5,936	0.0	0
COMMODITY ECONOMICS D HIS	1	0.1	3,456	3,456	0.0	0
COMMODITY ECONOMICS D NEB	1	0.3	16,700	16,700	0.0	0
COMMODITY ECONOMICS D SD	1	0.2	8,476	8,476	0.0	0
COMMODITY ECONOMICS D TEX	1	0.0	1,193	1,193	0.0	0
COMMODITY ECONOMICS D TOT	7	1.3	63,459	63,709	0.0	0
SUBTOT ERS	7	1.3	63,459	63,709	0.0	0
NATIONAL TOTAL USDA	7	1.3	63,459	63,709	0.0	0
NAT TOT USDA-SAES-ETC	10	1.5	72,427	79,008	*	*

TABLE 1A BY RPA AND COMMODITY

507 COMP REL IN AGRIC

1500 GRAIN SORGHUM

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
NORTH CAROLINA SAES	1	0.0	304	2,358	*	0
SUBTOT REG 2 SOUTHERN	1	0.0	304	2,358	*	0
NAT TOT SAES-PRSTY-OCI	1	0.0	304	2,358	*	0
COMMODITY ECONOMICS D ARK	1	0.0	2,550	2,550	0.0	0
COMMODITY ECONOMICS D DC	1	0.3	14,070	14,220	0.0	0
COMMODITY ECONOMICS D KAN	1	0.1	3,562	3,562	0.0	0
COMMODITY ECONOMICS D HIS	1	0.1	2,073	2,073	0.0	0
COMMODITY ECONOMICS D NEB	1	0.2	10,020	10,020	0.0	0
COMMODITY ECONOMICS D SD	1	0.1	5,085	5,085	0.0	0
COMMODITY ECONOMICS D TEX	1	0.0	716	716	0.0	0
COMMODITY ECONOMICS D TOT	7	0.8	38,075	38,225	0.0	0
SUBTOT ERS	7	0.8	38,075	38,225	0.0	0
NATIONAL TOTAL USDA	7	0.8	38,075	38,225	0.0	0
NAT TOT USDA-SAES-ETC	8	0.8	38,379	40,583	*	*

TABLE 1A BY RPA AND COMMODITY

507 COMP REL IN AGRIC

1600 RICE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
TEXAS SAES	1	0.5	10,858	21,517	*	9,470
SUBTOT REG 2 SOUTHERN	1	0.5	10,858	21,517	*	9,470
NAT TOT SAES-PRSTY-OCI	1	0.5	10,858	21,517	*	9,470
COMMODITY ECONOMICS D ARK	1	0.0	2,550	2,550	0.0	0
COMMODITY ECONOMICS D DC	1	0.3	14,070	14,220	0.0	0
COMMODITY ECONOMICS D KAN	1	0.1	3,562	3,562	0.0	0
COMMODITY ECONOMICS D HIS	1	0.1	2,073	2,073	0.0	0
COMMODITY ECONOMICS D NEB	1	0.2	10,020	10,020	0.0	0
COMMODITY ECONOMICS D SD	1	0.1	5,085	5,085	0.0	0
COMMODITY ECONOMICS D TEX	1	0.0	716	716	0.0	0
COMMODITY ECONOMICS D TOT	7	0.8	38,075	38,225	0.0	0
SUBTOT ERS	7	0.8	38,075	38,225	0.0	0
NATIONAL TOTAL USDA	7	0.8	38,075	38,225	0.0	0
NAT TOT USDA-SAES-ETC	8	1.2	48,933	59,742	*	*

TABLE 1A BY RPA AND COMMODITY

507 COMP REL IN AGRIC

1700 WHEAT

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
NORTH CAROLINA SAES	1	0.0	607	4,716	*	0
SUBTOT REG 2 SOUTHERN	1	0.0	607	4,716	*	0
KANSAS SAES	1	0.0	0	212	*	0
NORTH DAKOTA SAES	1	0.1	0	5,276	*	0
OHIO SAES	2	0.0	646	2,129	*	0
SUBTOT REG 3 NORTH CENT	4	0.1	646	7,617	*	0
NAT TOT SAES-PRSTY-OCI	5	0.2	1,253	12,333	*	0
COMMODITY ECONOMICS D ARK	1	0.1	4,249	4,249	0.0	0
COMMODITY ECONOMICS D DC	1	0.5	23,450	23,700	0.0	0
COMMODITY ECONOMICS D KAN	1	0.2	5,936	5,936	0.0	0
COMMODITY ECONOMICS D HIS	1	0.1	3,456	3,456	0.0	0
COMMODITY ECONOMICS D NEB	1	0.3	16,700	16,700	0.0	0
COMMODITY ECONOMICS D SD	1	0.2	8,476	8,476	0.0	0
COMMODITY ECONOMICS D TEX	1	0.0	1,193	1,193	0.0	0
COMMODITY ECONOMICS D TOT	7	1.3	63,459	63,709	0.0	0
SUBTOT ERS	7	1.3	63,459	63,709	0.0	0
NATIONAL TOTAL USDA	7	1.3	63,459	63,709	0.0	0
NAT TOT USDA-SAES-ETC	12	1.5	64,712	76,042	*	*

TABLE 1A BY RPA AND COMMODITY

507 COMP REL IN AGRIC

1800 OTHER SMALL GRAINS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
COMMODITY ECONOMICS D ARK	1	0.0	1,700	1,700	0.0	0
COMMODITY ECONOMICS D DC	1	0.2	9,380	9,480	0.0	0
COMMODITY ECONOMICS D KAN	1	0.1	2,375	2,375	0.0	0
COMMODITY ECONOMICS D HIS	1	0.0	1,382	1,382	0.0	0
COMMODITY ECONOMICS D NEB	1	0.1	6,680	6,680	0.0	0
COMMODITY ECONOMICS D SD	1	0.1	3,390	3,390	0.0	0
COMMODITY ECONOMICS D TEX	1	0.0	477	477	0.0	0
COMMODITY ECONOMICS D TOT	7	0.5	25,384	25,484	0.0	0
SUBTOT ERS	7	0.5	25,384	25,484	0.0	0
NATIONAL TOTAL USDA	7	0.5	25,384	25,484	0.0	0
NAT TOT USDA-SAES-ETC	7	0.5	25,384	25,484	*	*

TABLE 1A BY RPA AND COMMODITY		507 COMP REL IN AGRIC		2000 FORAGE CROPS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
WASHINGTON SAES	1	0.1	0	7,646	*	0
SUBTOT REG 4 WESTERN	1	0.1	0	7,646	*	0
NAT TOT SAES-FRSTY-OCI	1	0.1	0	7,646	*	0
COMMODITY ECONOMICS D ARK	1	0.0	1,700	1,700	0.0	0
COMMODITY ECONOMICS D DC	1	0.2	9,380	9,480	0.0	0
COMMODITY ECONOMICS D KAN	1	0.1	2,375	2,375	0.0	0
COMMODITY ECONOMICS D MIS	1	0.0	1,382	1,382	0.0	0
COMMODITY ECONOMICS D NEB	1	0.1	6,680	6,680	0.0	0
COMMODITY ECONOMICS D SD	1	0.1	3,390	3,390	0.0	0
COMMODITY ECONOMICS D TEX	1	0.0	477	477	0.0	0
COMMODITY ECONOMICS D TOT	7	0.5	25,384	25,484	0.0	0
SUBTOT ERS	7	0.5	25,384	25,484	0.0	0
NATIONAL TOTAL USDA	7	0.5	25,384	25,484	0.0	0
NAT TOT USDA-SAES-ETC	8	0.6	25,384	33,130	*	*

TABLE 1A BY RPA AND COMMODITY		507 COMP REL IN AGRIC		2100 COTTON		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
LOUISIANA SAES	1	0.4	0	14,019	*	4,036
NORTH CAROLINA SAES	1	0.0	455	3,537	*	0
SUBTOT REG 2 SOUTHERN	2	0.4	455	17,555	*	4,036
NAT TOT SAES-FRSTY-OCI	2	0.4	455	17,555	*	4,036
NAT TOT USDA-SAES-ETC	2	0.4	455	17,555	*	*

TABLE 1A BY RPA AND COMMODITY		507 COMP REL IN AGRIC		2300 SOYBEANS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
NORTH CAROLINA SAES	1	0.0	455	3,537	*	0
SUBTOT REG 2 SOUTHERN	1	0.0	455	3,537	*	0
ILLINOIS SAES	1	0.1	7,548	10,508	*	0
INDIANA SAES	1	0.0	0	499	*	499
OHIO SAES	2	0.0	775	2,663	*	0
SUBTOT REG 3 NORTH CENT	4	0.1	8,322	13,670	*	499
NAT TOT SAES-FRSTY-OCI	5	0.2	8,777	17,207	*	499
NAT TOT USDA-SAES-ETC	5	0.2	8,777	17,207	*	*

TABLE 1A BY RPA AND COMMODITY		507 COMP REL IN AGRIC		2700 SUGAR CROPS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
LOUISIANA SAES	1	0.2	0	10,696	*	0
SUBTOT REG 2 SOUTHERN	1	0.2	0	10,696	*	0
CALIFORNIA SAES	1	0.1	0	9,731	*	0
SUBTOT REG 4 WESTERN	1	0.1	0	9,731	*	0
NAT TOT SAES-FRSTY-OCI	2	0.3	0	20,427	*	0
NAT TOT USDA-SAES-ETC	2	0.3	0	20,427	*	*

TABLE 1A BY RPA AND COMMODITY		507 COMP REL IN AGRIC		2800 MISC NEW CROPS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
IOWA SAES	1	0.0	0	2,040	*	0
SUBTOT REG 3 NORTH CENT	1	0.0	0	2,040	*	0
NAT TOT SAES-FRSTY-OCI	1	0.0	0	2,040	*	0
NAT TOT USDA-SAES-ETC	1	0.0	0	2,040	*	*

TABLE 1A BY RPA AND COMMODITY

507 COMP REL IN AGRIC

2900 POULTRY

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MASSACHUSETTS SAES	1	0.1	2,385	7,286	*	1,000
SUBTOT REG 1 NORTHEAST	1	0.1	2,385	7,286	*	1,000
NORTH CAROLINA SAES	1	0.2	3,976	10,550	*	0
SUBTOT REG 2 SOUTHERN	1	0.2	3,976	10,550	*	0
UTAH SAES	1	0.2	5,494	7,362	*	0
SUBTOT REG 4 WESTERN	1	0.2	5,494	7,362	*	0
NAT TOT SAES-FRSTY-OCI	3	0.5	11,854	25,199	*	1,000
NAT TOT USDA-SAES-ETC	3	0.5	11,854	25,199	*	*

TABLE 1A BY RPA AND COMMODITY

507 COMP REL IN AGRIC

3000 BEEF CATTLE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MARYLAND SAES	1	0.0	1,752	3,401	*	0
SUBTOT REG 1 NORTHEAST	1	0.0	1,752	3,401	*	0
ALABAMA SAES	1	0.1	4,798	6,642	*	0
ARKANSAS SAES	1	0.0	1,306	2,713	*	144
FLORIDA SAES	1	0.2	2,302	6,667	*	0
KENTUCKY SAES	1	0.1	6,085	6,826	*	0
LOUISIANA SAES	1	0.1	3,521	3,521	*	0
MISSISSIPPI SAES	1	0.1	6,501	9,759	*	0
SOUTH CAROLINA SAES	1	0.0	297	360	*	0
TENNESSEE SAES	1	0.2	6,652	9,017	*	0
TEXAS SAES	2	0.1	13,962	15,820	*	0
VIRGINIA SAES	1	0.0	8	8	*	0
SUBTOT REG 2 SOUTHERN	11	0.9	45,432	61,332	*	144
MISSOURI SAES	2	0.1	3,587	11,139	*	0
SUBTOT REG 3 NORTH CENT	2	0.1	3,587	11,139	*	0
IDAHO SAES	1	0.0	52	56	*	0
NEVADA SAES	1	0.2	4,957	5,540	*	0
UTAH SAES	1	0.1	3,662	4,908	*	0
SUBTOT REG 4 WESTERN	3	0.3	8,672	10,505	*	0
NAT TOT SAES-FRSTY-OCI	17	1.3	59,443	86,376	*	144
NAT TOT USDA-SAES-ETC	17	1.3	59,443	86,376	*	*

TABLE 1A BY RPA AND COMMODITY

507 COMP REL IN AGRIC

3100 DAIRY CATTLE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CON-STORRES SAES	2	0.1	8,883	8,883	*	0
MARYLAND SAES	1	0.4	0	13,303	*	0
SUBTOT REG 1 NORTHEAST	3	0.5	8,883	22,186	*	0
KENTUCKY SAES	1	0.2	6,170	10,505	*	0
LOUISIANA SAES	1	0.2	14,556	18,631	*	0
SUBTOT REG 2 SOUTHERN	2	0.4	20,726	29,136	*	0
CALIFORNIA SAES	1	0.1	3,200	6,534	*	0
NEVADA SAES	1	0.5	17,700	18,501	*	0
UTAH SAES	1	0.2	7,325	9,816	*	0
SUBTOT REG 4 WESTERN	3	0.7	28,224	34,851	*	0
NAT TOT SAES-FRSTY-OCI	8	1.6	57,833	86,173	*	0
NAT TOT USDA-SAES-ETC	8	1.6	57,833	86,173	*	*

TABLE 1A BY RPA AND COMMODITY

507 COMP REL IN AGRIC

3200 SWINE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
GEORGIA SAES	1	0.0	642	1,812	*	722
SUBTOT REG 2 SOUTHERN	1	0.0	642	1,812	*	722
MISSOURI SAES	1	0.1	4,264	13,445	*	0
NEBRASKA SAES	1	0.1	1,683	5,495	*	448
WISCONSIN SAES	1	0.1	12,100	17,727	*	0
SUBTOT REG 3 NORTH CENT	3	0.3	18,047	36,666	*	448
ARIZONA SAES	1	0.0	511	511	*	0
UTAH SAES	1	0.1	1,831	2,454	*	0
SUBTOT REG 4 WESTERN	2	0.1	2,342	2,965	*	0
NAT TOT SAES-FRSTY-OCI	6	0.3	21,030	41,443	*	1,170
NAT TOT USDA-SAES-ETC	6	0.3	21,030	41,443	*	*

TABLE IA BY RPA AND COMMODITY

507 COMP REL IN AGRIC

3600 FARM SUPP & FACILITS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
NATIONAL ECONOMIC ANA DC	1	2.7	91,566	91,566	0.0	0
NATIONAL ECONOMIC ANA TOT	1	2.7	91,566	91,566	0.0	0
SUBTOT ERS	1	2.7	91,566	91,566	0.0	0
NATIONAL TOTAL USDA	1	2.7	91,566	91,566	0.0	0
NAT TOT USDA-SAES-ETC	1	2.7	91,566	91,566	*	*

TABLE IA BY RPA AND COMMODITY

507 COMP REL IN AGRIC

3800 FOOD

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
GEORGIA SAES	1	0.0	135	839	*	0
SUBTOT REG 2 SOUTHERN	1	0.0	135	839	*	0
MINNESOTA SAES	1	0.2	13,332	16,961	*	0
SUBTOT REG 3 NORTH CENT	1	0.2	13,332	16,961	*	0
HAWAII SAES	1	0.3	6,276	9,385	*	0
SUBTOT REG 4 WESTERN	1	0.3	6,276	9,385	*	0
NAT TOT SAES-FRSTY-OCI	3	0.5	19,743	27,185	*	0
NAT TOT USDA-SAES-ETC	3	0.5	19,743	27,185	*	*

TABLE IA BY RPA AND COMMODITY

507 COMP REL IN AGRIC

6700 PLANTS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MISSOURI SAES	2	0.1	357	20,386	*	8,097
NORTH DAKOTA SAES	1	0.2	10,383	14,595	*	0
SUBTOT REG 3 NORTH CENT	3	0.3	10,740	34,981	*	8,097
WASHINGTON SAES	1	0.2	9,723	14,687	*	0
SUBTOT REG 4 WESTERN	1	0.2	9,723	14,687	*	0
NAT TOT SAES-FRSTY-OCI	4	0.5	20,463	49,667	*	8,097
CSRS SPECIAL GRANTS NO	1	0.0	15,000	15,000	0.0	15,000
CSRS SPECIAL GRANTS TOT	1	0.0	15,000	15,000	0.0	15,000
SUBTOT CSRS	1	0.0	15,000	15,000	0.0	15,000
NATIONAL ECONOMIC ANA DC	1	2.7	91,566	91,566	0.0	0
NATIONAL ECONOMIC ANA TOT	1	2.7	91,566	91,566	0.0	0
SUBTOT ERS	1	2.7	91,566	91,566	0.0	0
NATIONAL TOTAL USDA	2	2.7	106,566	106,566	0.0	15,000
NAT TOT USDA-SAES-ETC	6	3.2	127,029	141,234	*	*

TABLE IA BY RPA AND COMMODITY

507 COMP REL IN AGRIC

6800 ANIMALS (VERTEBRATES)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MISSOURI SAES	2	0.1	357	20,386	*	8,097
NORTH DAKOTA SAES	1	0.2	10,383	14,595	*	0
SUBTOT REG 3 NORTH CENT	3	0.3	10,740	34,981	*	8,097
NAT TOT SAES-FRSTY-OCI	3	0.3	10,740	34,981	*	8,097
CSRS SPECIAL GRANTS NO	1	0.0	15,000	15,000	0.0	15,000
CSRS SPECIAL GRANTS TOT	1	0.0	15,000	15,000	0.0	15,000
SUBTOT CSRS	1	0.0	15,000	15,000	0.0	15,000
NATIONAL ECONOMIC ANA DC	1	1.4	45,783	45,783	0.0	0
NATIONAL ECONOMIC ANA TOT	1	1.4	45,783	45,783	0.0	0
SUBTOT ERS	1	1.4	45,783	45,783	0.0	0
NATIONAL TOTAL USDA	2	1.4	60,783	60,783	0.0	15,000
NAT TOT USDA-SAES-ETC	5	1.7	71,523	80,764	*	*

TABLE IA BY RPA AND COMMODITY

508 DOMESTIC MKT DEVELP

0800 WILDLIFE AND FISH

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
ARKANSAS SAES	1	0.1	6,630	8,184	*	0
SOUTH CAROLINA SAES	1	0.2	13,250	17,142	*	0
TEXAS SAES	1	0.1	358	3,639	*	0
SUBTOT REG 2 SOUTHERN	3	0.4	20,239	28,965	*	0
NEVADA SAES	1	0.1	5,442	5,442	*	0
SUBTOT REG 4 WESTERN	1	0.1	5,442	5,442	*	0
NAT TOT SAES-FRSTY-OCI	4	0.5	25,681	34,407	*	0
NAT TOT USDA-SAES-ETC	4	0.5	25,681	34,407	*	*

TABLE IA BY RPA AND COMMODITY

508 DOMESTIC MKT DEVELP

0900 CITRUS SUB TROP FRUIT

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
PUERTO RICO SAES	1	0.2	0	24,330	*	0
TEXAS SAES	1	0.1	0	4	*	0
SUBTOT REG 2 SOUTHERN	2	0.3	0	24,334	*	0
GUAM SAES	1	0.0	5,071	5,071	*	0
HAWAII SAES	3	0.5	16,748	41,215	*	0
SUBTOT REG 4 WESTERN	4	0.5	21,819	46,286	*	0
NAT TOT SAES-FRSTY-OCI	6	0.9	21,819	70,620	*	0
NAT TOT USDA-SAES-ETC	6	0.9	21,819	70,620	*	*

TABLE IA BY RPA AND COMMODITY

508 DOMESTIC MKT DEVELP

1000 FRUIT NUTS DECIDUOUS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
DELAWARE SAES	1	0.1	4,792	4,979	*	0
VERMONT SAES	1	0.0	750	1,147	*	0
SUBTOT REG 1 NORTHEAST	2	0.1	5,542	6,126	*	0
ARKANSAS SAES	2	0.1	1,742	3,779	*	313
NORTH CAROLINA SAES	1	0.0	227	802	*	0
SOUTH CAROLINA SAES	1	0.0	2,017	4,907	*	0
SUBTOT REG 2 SOUTHERN	4	0.1	3,986	9,487	*	313
MICHIGAN SAES	1	0.1	0	8,045	*	22
SUBTOT REG 3 NORTH CENT	1	0.1	0	8,045	*	22
HAWAII SAES	1	0.0	2,393	4,204	*	0
SUBTOT REG 4 WESTERN	1	0.0	2,393	4,204	*	0
NAT TOT SAES-FRSTY-OCI	8	0.3	11,921	27,863	*	335
NAT TOT USDA-SAES-ETC	8	0.3	11,921	27,863	*	*

TABLE IA BY RPA AND COMMODITY

508 DOMESTIC MKT DEVELP

1100 POTATOES

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
DELAWARE SAES	1	0.1	4,510	4,686	*	0
SUBTOT REG 1 NORTHEAST	1	0.1	4,510	4,686	*	0
NAT TOT SAES-FRSTY-OCI	1	0.1	4,510	4,686	*	0
NAT TOT USDA-SAES-ETC	1	0.1	4,510	4,686	*	*

TABLE IA BY RPA AND COMMODITY

508 DOMESTIC MKT DEVELP

1200 VEGETABLES

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
DELAWARE SAES	1	0.1	4,792	4,979	*	0
NY-CORNELL SAES	1	0.1	2,604	5,731	*	0
VERMONT SAES	1	0.0	750	1,147	*	0
SUBTOT REG 1 NORTHEAST	3	0.1	8,146	11,857	*	0
ARKANSAS SAES	2	0.1	1,742	3,779	*	313
LOUISIANA SAES	2	0.2	15,253	20,692	*	0

TABLE 1A BY RPA AND COMMODITY		508 DOMESTIC MKT DEVELP		1200 VEGETABLES		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
TEXAS SAES	3	0.2	426	2,133	*	0	
VIRGINIA SAES	1	0.3	9,454	13,038	*	0	
SUBTOT REG 2 SOUTHERN	8	0.8	26,875	39,641	*	313	
COLORADO SAES	1	0.1	592	1,436	*	0	
NEW MEXICO SAES	1	0.1	3,368	3,368	*	0	
SUBTOT REG 4 WESTERN	2	0.2	3,960	4,804	*	0	
NAT TOT SAES-FRSTY-OCI	13	1.0	38,980	56,303	*	313	
NAT TOT USDA-SAES-ETC	13	1.0	38,980	56,303	*	*	

TABLE 1A BY RPA AND COMMODITY		508 DOMESTIC MKT DEVELP		1600 RICE			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
PUERTO RICO SAES	1	0.3	1,765	13,662	*	0	
SUBTOT REG 2 SOUTHERN	1	0.3	1,765	13,662	*	0	
NAT TOT SAES-FRSTY-OCI	1	0.3	1,765	13,662	*	0	
NAT TOT USDA-SAES-ETC	1	0.3	1,765	13,662	*	*	

TABLE 1A BY RPA AND COMMODITY		508 DOMESTIC MKT DEVELP		1700 WHEAT			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
NORTH DAKOTA SAES	1	0.1	0	5,852	*	0	
SUBTOT REG 3 NORTH CENT	1	0.1	0	5,852	*	0	
NAT TOT SAES-FRSTY-OCI	1	0.1	0	5,852	*	0	
NAT TOT USDA-SAES-ETC	1	0.1	0	5,852	*	*	

TABLE 1A BY RPA AND COMMODITY		508 DOMESTIC MKT DEVELP		2900 POULTRY			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
SOUTH CAROLINA SAES	1	0.2	8,834	11,428	*	0	
SUBTOT REG 2 SOUTHERN	1	0.2	8,834	11,428	*	0	
KANSAS SAES	1	0.0	0	601	*	0	
SUBTOT REG 3 NORTH CENT	1	0.0	0	601	*	0	
NAT TOT SAES-FRSTY-OCI	2	0.2	8,834	12,029	*	0	
NAT TOT USDA-SAES-ETC	2	0.2	8,834	12,029	*	*	

TABLE 1A BY RPA AND COMMODITY		508 DOMESTIC MKT DEVELP		3000 BEEF CATTLE			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
LOUISIANA SAES	4	0.7	18,291	51,315	*	0	
TEXAS SAES	1	0.0	11,045	11,426	*	0	
SUBTOT REG 2 SOUTHERN	5	0.7	29,336	62,741	*	0	
IDAHO SAES	1	0.7	11,198	47,266	*	0	
WYOMING SAES	1	0.1	5,396	6,859	*	0	
SUBTOT REG 4 WESTERN	2	0.8	16,594	54,125	*	0	
NAT TOT SAES-FRSTY-OCI	7	1.5	45,930	116,866	*	0	
CSRS SPECIAL GRANTS ARZ	1	0.0	18,900	18,900	0.0	18,900	
CSRS SPECIAL GRANTS TOT	1	0.0	18,900	18,900	0.0	18,900	
SUBTOT CSRS	1	0.0	18,900	18,900	0.0	18,900	
NATIONAL TOTAL USDA	1	0.0	18,900	18,900	0.0	18,900	
NAT TOT USDA-SAES-ETC	8	1.5	64,830	116,866	*	*	

TABLE IA BY RPA AND COMMODITY		508 DOMESTIC MKT DEVELP		3100 DAIRY CATTLE		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS WITH SAES AMOUNT 1977	
NY-CORNELL SAES	1	0.3	555	31,702	*	0
SUBTOT REG 1 NORTHEAST	1	0.3	555	31,702	*	0
TEXAS SAES	1	0.0	1,109	1,109	*	0
SUBTOT REG 2 SOUTHERN	1	0.0	1,109	1,109	*	0
ARIZONA SAES	2	0.5	0	25,554	*	0
SUBTOT REG 4 WESTERN	2	0.5	0	25,554	*	0
NAT TOT SAES-FRSTY-OCI	4	0.8	1,664	58,365	*	0
NAT TOT USDA-SAES-ETC	4	0.8	1,664	58,365	*	*

TABLE IA BY RPA AND COMMODITY		508 DOMESTIC MKT DEVELP		3300 SHEEP AND WOOL	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA WITH SAES SYS AMOUNT 1977
VERMONT SAES	1	0.0	1,000	1,530	* 0
SUBTOT REG 1 NORTHEAST	1	0.0	1,000	1,530	* 0
NEBRASKA SAES	1	0.0	471	6,715	* 0
SOUTH DAKOTA SAES	1	0.1	3,062	3,730	* 0
SUBTOT REG 3 NORTH CENT	2	0.1	3,533	10,445	* 0
NAT TOT SAES-FRSTY-OCI	3	0.1	4,533	11,974	* 0
NAT TOT USDA-SAES-ETC	3	0.1	4,533	11,974	* *

TABLE IA BY RPA AND COMMODITY		508 DOMESTIC MKT DEVELP		3400 OTHER ANIMALS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA WITH SAES SYS AMOUNT 1977	
MINNESOTA SAES	1	0.2	14,412	16,519	*	0
SUBTOT REG 3 NORTH CENT	1	0.2	14,412	16,519	*	0
NAT TOT SAES-FRSTY-OCI	1	0.2	14,412	16,519	*	0
NAT TOT USDA-SAES-ETC	1	0.2	14,412	16,519	*	*

TABLE IA BY RPA AND COMMODITY		508 DOMESTIC MKT DEVELP		3700 CLOTHING & TEXTILES		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA WITH SAES SYS AMOUNT 1977	
LOUISIANA SAES	1	0.1	3,538	8,635	*	0
TEXAS SAES	1	0.1	1,376	1,452	*	0
SUBTOT REG 2 SOUTHERN	2	0.1	4,914	10,087	*	0
ILLINOIS SAES	1	0.0	1,957	3,222	*	0
INDIANA SAES	1	0.2	5,849	9,277	*	0
SUBTOT REG 3 NORTH CENT	2	0.2	7,807	12,500	*	0
ARIZONA SAES	1	0.1	915	4,928	*	0
SUBTOT REG 4 WESTERN	1	0.1	915	4,928	*	0
NAT TOT SAES-FRSTY-OCI	5	0.4	13,635	27,514	*	0
NAT TOT USDA-SAES-ETC	5	0.4	13,635	27,514	*	*

TABLE IA BY RPA AND COMMODITY		508 DOMESTIC MKT DEVELP		3800 FOOD	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA WITH SAES SYS AMOUNT 1977
GEORGIA SAES	1	0.0	527	3,263	* 0
KENTUCKY SAES	1	0.2	3,378	6,519	* 0
TEXAS SAES	3	1.3	24,700	32,315	* 0
SUBTOT REG 2 SOUTHERN	5	1.5	28,605	42,096	* 0
MICHIGAN SAES	1	0.2	6,875	17,232	* 0
OHIO SAES	1	0.0	294	576	* 0
SUBTOT REG 3 NORTH CENT	2	0.2	7,169	17,808	* 0
NAT TOT SAES-FRSTY-OCI	7	1.8	35,774	59,905	* 0

TABLE 1A BY RPA AND COMMODITY

508 DOMESTIC MKT DEVELP

3800 FOOD

(CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
NATIONAL ECONOMIC ANA CAL	1	1.7	84,285	84,285	0.0	0
NATIONAL ECONOMIC ANA DC	2	3.9	223,495	228,310	0.0	0
NATIONAL ECONOMIC ANA GA	1	1.7	84,285	84,285	0.0	0
NATIONAL ECONOMIC ANA ILL	1	1.7	84,285	84,285	0.0	0
NATIONAL ECONOMIC ANA LA	1	1.7	84,285	84,285	0.0	0
NATIONAL ECONOMIC ANA PA	1	1.8	84,285	84,285	0.0	0
NATIONAL ECONOMIC ANA TOT	7	12.5	644,920	649,735	0.0	0
SUBTOT ERS	7	12.5	644,920	649,735	0.0	0
NATIONAL TOTAL USDA	7	12.5	644,920	649,735	0.0	0
NAT TOT USDA-SAES-ETC	14	14.3	680,694	709,640	*	*

TABLE 1A BY RPA AND COMMODITY

508 DOMESTIC MKT DEVELP

4700 OTH MARKET PROCESS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
NY-CORWELL SAES	1	0.2	0	25,565	*	0
SUBTOT REG 1 NORTHEAST	1	0.2	0	25,565	*	0
ARIZONA SAES	1	0.1	2,627	5,077	*	0
SUBTOT REG 4 WESTERN	1	0.1	2,627	5,077	*	0
NAT TOT SAES-FRSTY-OCI	2	0.3	2,627	30,642	*	0
NATIONAL ECONOMIC ANA DC	1	1.2	110,543	110,543	0.0	0
NATIONAL ECONOMIC ANA TOT	1	1.2	110,543	110,543	0.0	0
SUBTOT ERS	1	1.2	110,543	110,543	0.0	0
NATIONAL TOTAL USDA	1	1.2	110,543	110,543	0.0	0
NAT TOT USDA-SAES-ETC	3	1.5	113,170	141,185	*	*

TABLE 1A BY RPA AND COMMODITY

508 DOMESTIC MKT DEVELP

6700 PLANTS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CALIFORNIA SAES	2	0.1	0	2,424	*	0
SUBTOT REG 4 WESTERN	2	0.1	0	2,424	*	0
NAT TOT SAES-FRSTY-OCI	2	0.1	0	2,424	*	0
NAT TOT USDA-SAES-ETC	2	0.1	0	2,424	*	*

TABLE 1A BY RPA AND COMMODITY

508 DOMESTIC MKT DEVELP

6800 ANIMALS (VERTEBRATES)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CALIFORNIA SAES	2	0.1	0	2,424	*	0
SUBTOT REG 4 WESTERN	2	0.1	0	2,424	*	0
NAT TOT SAES-FRSTY-OCI	2	0.1	0	2,424	*	0
NAT TOT USDA-SAES-ETC	2	0.1	0	2,424	*	*

TABLE 1A BY RPA AND COMMODITY

509 PERFORMANCE MKTG SYS

0900 CITRUS SUB TROP FRUT

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
BELTSVILLE AGR RES CM BEL	1	1.2	71,891	71,891	0.0	0
BELTSVILLE AGR RES CM TOT	1	1.2	71,891	71,891	0.0	0
SUBTOT ARS	1	1.2	71,891	71,891	0.0	0
COMMODITY ECONOMICS D CAL	3	0.6	31,923	31,923	0.0	0
COMMODITY ECONOMICS D DC	3	1.3	70,183	70,183	0.0	0
COMMODITY ECONOMICS D FLA	2	0.1	3,581	3,581	0.0	0
COMMODITY ECONOMICS D TOT	8	2.0	105,687	105,687	0.0	0
SUBTOT ERS	8	2.0	105,687	105,687	0.0	0
NATIONAL TOTAL USDA	9	3.2	177,578	177,578	0.0	0
NAT TOT USDA-SAES-ETC	9	3.2	177,578	177,578	*	*

TABLE 1A BY RPA AND COMMODITY

509 PERFORMANCE MKTG SYS

1000 FRUIT NUTS DECIDUOUS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MARYLAND SAES	1	0.0	4,876	6,451	*	0
RHODE ISLAND SAES	1	0.1	968	1,807	*	0
SUBTOT REG 1 NORTHEAST	2	0.1	5,844	8,258	*	0
ARKANSAS SAES	1	0.2	2,180	6,592	*	0
VIRGINIA SAES	1	0.3	8,558	11,016	*	0
SUBTOT REG 2 SOUTHERN	2	0.5	10,738	17,608	*	0
NAT TOT SAES-FRSTY-OCI	4	0.6	16,581	25,866	*	0
CALIF-HAW-NEV AREA CAL	2	0.7	49,013	57,931	0.0	0
CALIF-HAW-NEV AREA TOT	2	0.7	49,013	57,931	0.0	0
SUBTOT ARS	2	0.7	49,013	57,931	0.0	0
COMMODITY ECONOMICS D CAL	3	0.5	26,345	26,345	0.0	0
COMMODITY ECONOMICS D DC	3	1.8	92,085	92,085	0.0	0
COMMODITY ECONOMICS D FLA	2	0.1	3,946	3,946	0.0	0
COMMODITY ECONOMICS D TOT	8	2.4	122,375	122,375	0.0	0
SUBTOT ERS	8	2.4	122,375	122,375	0.0	0
NATIONAL TOTAL USDA	10	3.1	171,388	180,307	0.0	0
NAT TOT USDA-SAES-ETC	14	3.7	187,970	206,172	*	*

TABLE 1A BY RPA AND COMMODITY

509 PERFORMANCE MKTG SYS

1100 POTATOES

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MARYLAND SAES	1	0.0	4,876	6,451	*	0
NEW JERSEY SAES	1	0.4	16,105	22,521	*	0
SUBTOT REG 1 NORTHEAST	2	0.4	20,980	28,971	*	0
NAT TOT SAES-FRSTY-OCI	2	0.4	20,980	28,971	*	0
COMMODITY ECONOMICS D CAL	2	0.0	2,427	2,427	0.0	0
COMMODITY ECONOMICS D DC	2	0.8	40,152	40,152	0.0	0
COMMODITY ECONOMICS D FLA	2	0.0	1,271	1,271	0.0	0
COMMODITY ECONOMICS D TOT	6	0.9	43,850	43,850	0.0	0
SUBTOT ERS	6	0.9	43,850	43,850	0.0	0
NATIONAL TOTAL USDA	6	0.9	43,850	43,850	0.0	0
NAT TOT USDA-SAES-ETC	8	1.2	64,830	72,821	*	*

TABLE 1A BY RPA AND COMMODITY

509 PERFORMANCE MKTG SYS

1200 VEGETABLES

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MARYLAND SAES	1	0.0	5,024	6,646	*	0
NEW JERSEY SAES	1	0.4	16,105	22,521	*	0
RHODE ISLAND SAES	1	0.1	1,161	2,169	*	0
SUBTOT REG 1 NORTHEAST	3	0.5	22,289	31,336	*	0
ARKANSAS SAES	2	0.3	8,608	13,901	*	0
FLORIDA SAES	1	1.0	3,656	35,887	*	3,636
GEORGIA SAES	1	0.5	9,880	19,371	*	0
LOUISIANA SAES	1	0.3	12,853	21,002	*	0
NORTH CAROLINA SAES	1	0.3	17,508	25,963	*	0
SOUTH CAROLINA SAES	1	1.1	29,249	38,479	*	0
TENNESSEE SAES	1	0.7	21,545	31,455	*	0
TEXAS SAES	1	0.0	0	730	*	0
SUBTOT REG 2 SOUTHERN	9	4.2	103,299	186,788	*	3,636

TABLE IA BY RPA AND COMMODITY		509 PERFORMANCE MKTG SYS		1200 VEGETABLES		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
INDIANA SAES	1	0.2	3,001	6,393	*	0	
SUBTOT REG 3 NORTH CENT	1	0.2	3,001	6,393	*	0	
HAWAII SAES	1	0.2	0	9,881	*	6,391	
NEW MEXICO SAES	2	0.7	31,064	31,691	*	0	
SUBTOT REG 4 WESTERN	3	0.9	31,064	41,571	*	6,391	
NAT TOT SAES-FRSTY-OCI	16	5.7	159,653	266,088	*	10,027	
CALIF-HAW-NEV AREA CAL	1	0.6	40,506	49,424	0.0	0	
CALIF-HAW-NEV AREA TOT	1	0.6	40,506	49,424	0.0	0	
SUBTOT ARS	1	0.6	40,506	49,424	0.0	0	
COMMODITY ECONOMICS D CAL	3	0.6	34,073	34,073	0.0	0	
COMMODITY ECONOMICS D DC	3	3.8	193,488	193,488	0.0	0	
COMMODITY ECONOMICS D FLA	2	0.2	8,074	8,074	0.0	0	
COMMODITY ECONOMICS D TOT	8	4.6	235,635	235,635	0.0	0	
SUBTOT ERS	8	4.6	235,635	235,635	0.0	0	
NATIONAL TOTAL USDA	9	5.2	276,140	285,058	0.0	0	
NAT TOT USDA-SAES-ETC	25	10.9	435,793	551,146	*	*	

TABLE IA BY RPA AND COMMODITY		509 PERFORMANCE MKTG SYS		1400 CORN			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
NY-CORNELL SAES	1	0.0	6,507	7,016	*	0	
SUBTOT REG 1 NORTHEAST	1	0.0	6,507	7,016	*	0	
ALABAMA SAES	1	0.4	16,055	19,029	*	0	
TENNESSEE SAES	1	0.4	12,671	17,525	*	0	
SUBTOT REG 2 SOUTHERN	2	0.7	28,726	36,553	*	0	
INDIANA SAES	4	0.7	9,173	54,278	*	9	
SUBTOT REG 3 NORTH CENT	4	0.7	9,173	54,278	*	9	
NAT TOT SAES-FRSTY-OCI	7	1.4	44,406	97,847	*	9	
COMMODITY ECONOMICS D ARK	1	0.2	7,083	7,083	0.0	0	
COMMODITY ECONOMICS D CAL	1	0.0	3,888	3,888	0.0	0	
COMMODITY ECONOMICS D DC	1	0.0	4,378	4,378	0.0	0	
COMMODITY ECONOMICS D FLA	1	0.1	2,174	2,174	0.0	0	
COMMODITY ECONOMICS D ILL	1	0.2	9,791	9,791	0.0	0	
COMMODITY ECONOMICS D KAN	1	0.2	5,891	5,891	0.0	0	
COMMODITY ECONOMICS D MIS	1	0.1	2,304	2,304	0.0	0	
COMMODITY ECONOMICS D TEX	1	0.1	3,579	3,579	0.0	0	
COMMODITY ECONOMICS D TOT	8	0.7	39,086	39,086	0.0	0	
SUBTOT ERS	8	0.7	39,086	39,086	0.0	0	
NATIONAL TOTAL USDA	8	0.7	39,086	39,086	0.0	0	
NAT TOT USDA-SAES-ETC	15	2.1	83,492	136,934	*	*	

TABLE IA BY RPA AND COMMODITY		509 PERFORMANCE MKTG SYS		1500 GRAIN SORGHUM			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
ALABAMA SAES	1	0.1	3,211	3,806	*	0	
SUBTOT REG 2 SOUTHERN	1	0.1	3,211	3,806	*	0	
NEW MEXICO SAES	1	0.1	2,073	2,700	*	0	
SUBTOT REG 4 WESTERN	1	0.1	2,073	2,700	*	0	
NAT TOT SAES-FRSTY-OCI	2	0.2	5,284	6,505	*	0	
COMMODITY ECONOMICS D ARK	1	0.1	4,250	4,250	0.0	0	
COMMODITY ECONOMICS D DC	1	0.0	2,627	2,627	0.0	0	
COMMODITY ECONOMICS D ILL	1	0.1	5,875	5,875	0.0	0	
COMMODITY ECONOMICS D KAN	1	0.1	3,534	3,534	0.0	0	
COMMODITY ECONOMICS D MIS	1	0.0	1,382	1,382	0.0	0	
COMMODITY ECONOMICS D TEX	1	0.0	2,147	2,147	0.0	0	
COMMODITY ECONOMICS D TOT	6	0.4	19,815	19,815	0.0	0	
SUBTOT ERS	6	0.4	19,815	19,815	0.0	0	
NATIONAL TOTAL USDA	6	0.4	19,815	19,815	0.0	0	
NAT TOT USDA-SAES-ETC	8	0.6	25,099	26,320	*	*	

TABLE IA BY RPA AND COMMODITY		509 PERFORMANCE MKTG SYS		1600 RICE		USDA COM/GT/CA WITH SAES	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
MISSISSIPPI SAES	1	0.0	1,205	1,728	*	0	
SUBTOT REG 2 SOUTHERN	1	0.0	1,205	1,728	*	0	
NAT TOT SAES-FRSTY-OCI	1	0.0	1,205	1,728	*	0	
COMMODITY ECONOMICS D ARK	1	0.1	4,250	4,250	0.0	0	
COMMODITY ECONOMICS D DC	1	0.0	2,627	2,627	0.0	0	
COMMODITY ECONOMICS D ILL	1	0.1	5,875	5,875	0.0	0	
COMMODITY ECONOMICS D KAN	1	0.1	3,534	3,534	0.0	0	
COMMODITY ECONOMICS D MIS	1	0.0	1,382	1,382	0.0	0	
COMMODITY ECONOMICS D TEX	1	0.0	2,147	2,147	0.0	0	
COMMODITY ECONOMICS D TOT	6	0.4	19,815	19,815	0.0	0	
SUBTOT ERS	6	0.4	19,815	19,815	0.0	0	
NATIONAL TOTAL USDA	6	0.4	19,815	19,815	0.0	0	
NAT TOT USDA-SAES-ETC	7	0.4	21,019	21,542	*	*	

TABLE IA BY RPA AND COMMODITY		509 PERFORMANCE MKTG SYS		1700 WHEAT		USDA COM/GT/CA WITH SAES	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
PENNSYLVANIA SAES	1	0.0	1	46	*	0	
SUBTOT REG 1 NORTHEAST	1	0.0	1	46	*	0	
ALABAMA SAES	1	0.1	3,211	3,806	*	0	
TENNESSEE SAES	1	0.1	3,168	4,381	*	0	
SUBTOT REG 2 SOUTHERN	2	0.2	6,379	8,187	*	0	
INDIANA SAES	2	0.3	2,258	24,421	*	0	
SUBTOT REG 3 NORTH CENT	2	0.3	2,258	24,421	*	0	
MONTANA SAES	1	0.0	2,592	2,592	*	0	
NEW MEXICO SAES	1	0.1	2,073	2,700	*	0	
SUBTOT REG 4 WESTERN	2	0.1	4,665	5,292	*	0	
NAT TOT SAES-FRSTY-OCI	7	0.6	13,303	37,946	*	0	
COMMODITY ECONOMICS D ARK	1	0.2	7,083	7,083	0.0	0	
COMMODITY ECONOMICS D DC	1	0.0	4,378	4,378	0.0	0	
COMMODITY ECONOMICS D ILL	1	0.2	9,791	9,791	0.0	0	
COMMODITY ECONOMICS D KAN	1	0.2	5,891	5,891	0.0	0	
COMMODITY ECONOMICS D MIS	1	0.1	2,304	2,304	0.0	0	
COMMODITY ECONOMICS D TEX	1	0.1	3,579	3,579	0.0	0	
COMMODITY ECONOMICS D TOT	6	0.6	33,025	33,025	0.0	0	
SUBTOT ERS	6	0.6	33,025	33,025	0.0	0	
NATIONAL TOTAL USDA	6	0.6	33,025	33,025	0.0	0	
NAT TOT USDA-SAES-ETC	13	1.2	46,327	70,970	*	*	

TABLE IA BY RPA AND COMMODITY		509 PERFORMANCE MKTG SYS		1800 OTHER SMALL GRAINS		USDA COM/GT/CA WITH SAES	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
PENNSYLVANIA SAES	1	0.0	2	185	*	0	
SUBTOT REG 1 NORTHEAST	1	0.0	2	185	*	0	
ALABAMA SAES	1	0.1	3,211	3,806	*	0	
TENNESSEE SAES	1	0.1	2,112	2,921	*	0	
SUBTOT REG 2 SOUTHERN	2	0.1	5,323	6,727	*	0	
MONTANA SAES	1	0.0	648	648	*	0	
SUBTOT REG 4 WESTERN	1	0.0	648	648	*	0	
NAT TOT SAES-FRSTY-OCI	4	0.1	5,973	7,559	*	0	
COMMODITY ECONOMICS D ARK	1	0.1	2,833	2,833	0.0	0	
COMMODITY ECONOMICS D DC	1	0.0	1,751	1,751	0.0	0	
COMMODITY ECONOMICS D ILL	1	0.1	3,917	3,917	0.0	0	
COMMODITY ECONOMICS D KAN	1	0.1	2,356	2,356	0.0	0	
COMMODITY ECONOMICS D MIS	1	0.0	922	922	0.0	0	
COMMODITY ECONOMICS D TEX	1	0.0	1,432	1,432	0.0	0	
COMMODITY ECONOMICS D TOT	6	0.3	13,210	13,210	0.0	0	
SUBTOT ERS	6	0.3	13,210	13,210	0.0	0	
NATIONAL TOTAL USDA	6	0.3	13,210	13,210	0.0	0	
NAT TOT USDA-SAES-ETC	10	0.4	19,183	20,769	*	*	

TABLE 1A BY RPA AND COMMODITY		509 PERFORMANCE MKTG SYS		2000 FORAGE CROPS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
HAWAII SAES	1	0.1	3,229	4,862	*	0
NEW MEXICO SAES	2	1.2	14,165	14,792	*	0
SUBTOT REG 4 WESTERN	3	1.3	17,394	19,653	*	0
NAT TOT SAES-FRSTY-OCI	3	1.3	17,394	19,653	*	0
COMMODITY ECONOMICS D ARK	1	0.1	2,833	2,833	0.0	0
COMMODITY ECONOMICS D DC	1	0.0	1,751	1,751	0.0	0
COMMODITY ECONOMICS D ILL	1	0.1	3,917	3,917	0.0	0
COMMODITY ECONOMICS D KAN	1	0.1	2,356	2,356	0.0	0
COMMODITY ECONOMICS D MIA	1	0.0	922	922	0.0	0
COMMODITY ECONOMICS D TEX	1	0.0	1,432	1,432	0.0	0
COMMODITY ECONOMICS D TOT	6	0.3	13,210	13,210	0.0	0
SUBTOT ERS	6	0.3	13,210	13,210	0.0	0
NATIONAL TOTAL USDA	6	0.3	13,210	13,210	0.0	0
NAT TOT USDA-SAES-ETC	9	1.6	30,604	32,863	*	*

TABLE 1A BY RPA AND COMMODITY		509 PERFORMANCE MKTG SYS		2100 COTTON		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
LOUISIANA SAES	1	0.2	7,406	8,934	*	0
MISSISSIPPI SAES	1	0.0	1,807	2,591	*	0
TEXAS SAES	1	0.0	12,259	13,661	*	0
SUBTOT REG 2 SOUTHERN	3	0.2	21,472	25,186	*	0
NEW MEXICO SAES	1	0.1	2,073	2,700	*	0
SUBTOT REG 4 WESTERN	1	0.1	2,073	2,700	*	0
NAT TOT SAES-FRSTY-OCI	4	0.3	23,545	27,886	*	0
COMMODITY ECONOMICS D DC	1	2.2	148,302	148,302	0.0	0
COMMODITY ECONOMICS D GA	1	1.1	59,688	59,688	0.0	0
COMMODITY ECONOMICS D LA	1	2.1	100,987	100,987	0.0	0
COMMODITY ECONOMICS D TEX	1	0.7	41,569	41,569	0.0	0
COMMODITY ECONOMICS D TOT	4	6.1	350,546	350,546	0.0	0
SUBTOT ERS	4	6.1	350,546	350,546	0.0	0
NATIONAL TOTAL USDA	4	6.1	350,546	350,546	0.0	0
NAT TOT USDA-SAES-ETC	8	6.4	374,091	378,432	*	*

TABLE 1A BY RPA AND COMMODITY		509 PERFORMANCE MKTG SYS		2300 SOYBEANS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
ALABAMA SAES	1	0.1	6,422	7,611	*	0
MISSISSIPPI SAES	1	0.0	3,012	4,319	*	0
TENNESSEE SAES	1	0.1	3,168	4,381	*	0
SUBTOT REG 2 SOUTHERN	3	0.2	12,601	16,312	*	0
INDIANA SAES	4	0.7	11,755	56,938	*	13
SUBTOT REG 3 NORTH CENT	4	0.7	11,755	56,938	*	13
NAT TOT SAES-FRSTY-OCI	7	0.9	24,357	73,249	*	13
NAT TOT USDA-SAES-ETC	7	0.9	24,357	73,249	*	*

TABLE 1A BY RPA AND COMMODITY		509 PERFORMANCE MKTG SYS		2600 TOBACCO		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
KENTUCKY SAES	1	0.3	17,255	34,805	*	0
SOUTH CAROLINA SAES	1	0.1	519	1,363	*	0
SUBTOT REG 2 SOUTHERN	2	0.4	17,774	36,168	*	0
NAT TOT SAES-FRSTY-OCI	2	0.4	17,774	36,168	*	0
NAT TOT USDA-SAES-ETC	2	0.4	17,774	36,168	*	*

TABLE 1A BY RPA AND COMMODITY		509 PERFORMANCE MKTG SYS		2900 POULTRY	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA WITH SAES SYS AMOUNT 1977
RHODE ISLAND SAES	1	0.1	774	1,446	*
SUBTOT REG 1 NORTHEAST	1	0.1	774	1,446	*
MISSISSIPPI SAES	1	0.0	1,205	1,728	*
TENNESSEE SAES	1	0.6	17,556	26,161	*
SUBTOT REG 2 SOUTHERN	2	0.6	18,761	27,889	*
INDIANA SAES	1	0.1	2,687	6,532	*
SUBTOT REG 3 NORTH CENT	1	0.1	2,687	6,532	*
CALIFORNIA SAES	1	0.0	0	2,826	*
SUBTOT REG 4 WESTERN	1	0.0	0	2,826	*
NAT TOT SAES-FRSTY-OCI	5	0.8	22,222	38,692	*
COMMODITY ECONOMICS D DC	1	1.0	63,435	63,435	0.0
COMMODITY ECONOMICS D TOT	1	1.0	63,435	63,435	0.0
SUBTOT ERS	1	1.0	63,435	63,435	0.0
NATIONAL TOTAL USDA	1	1.0	63,435	63,435	0.0
NAT TOT USDA-SAES-ETC	6	1.8	85,657	102,127	*

TABLE 1A BY RPA AND COMMODITY		509 PERFORMANCE MKTG SYS		3000 BEEF CATTLE	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA WITH SAES SYS AMOUNT 1977
MARYLAND SAES	1	0.0	2,628	5,101	*
WEST VIRGINIA SAES	1	0.1	2,356	3,526	*
SUBTOT REG 1 NORTHEAST	2	0.1	4,984	8,627	*
LOUISIANA SAES	1	0.0	233	845	*
MISSISSIPPI SAES	3	0.1	7,227	10,572	*
TENNESSEE SAES	1	0.2	6,652	9,017	*
SUBTOT REG 2 SOUTHERN	5	0.3	14,113	20,433	*
INDIANA SAES	3	0.2	11,959	18,079	*
IOWA SAES	1	0.1	6,813	7,090	*
KANSAS SAES	2	0.9	42,763	89,692	*
NORTH DAKOTA SAES	1	0.2	4,831	4,938	*
NEBRASKA SAES	1	0.8	21,119	37,226	*
SOUTH DAKOTA SAES	1	0.4	9,013	13,407	*
SUBTOT REG 3 NORTH CENT	9	2.5	96,498	170,431	*
HAWAII SAES	1	0.1	3,229	4,862	*
MONTANA SAES	1	0.3	8,843	8,948	*
NEW MEXICO SAES	1	0.1	2,073	2,700	*
SUBTOT REG 4 WESTERN	3	0.6	14,146	16,509	*
NAT TOT SAES-FRSTY-OCI	19	3.4	129,741	216,000	*
COMMODITY ECONOMICS D DC	1	0.8	35,304	35,304	0.0
COMMODITY ECONOMICS D GA	1	0.5	23,474	23,474	0.0
COMMODITY ECONOMICS D ILL	1	0.5	17,100	17,100	0.0
COMMODITY ECONOMICS D NEB	1	0.5	20,810	20,810	0.0
COMMODITY ECONOMICS D TOT	4	2.4	96,687	96,687	0.0
SUBTOT ERS	4	2.4	96,687	96,687	0.0
NATIONAL TOTAL USDA	4	2.4	96,687	96,687	0.0
NAT TOT USDA-SAES-ETC	23	5.8	226,428	312,687	*

TABLE 1A BY RPA AND COMMODITY		509 PERFORMANCE MKTG SYS		3100 DAIRY CATTLE	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA WITH SAES SYS AMOUNT 1977
CON-STORRS SAES	1	0.0	6,532	6,532	*
MARYLAND SAES	1	0.4	13,829	18,726	*
PENNSYLVANIA SAES	1	1.1	63,832	80,919	*
RHODE ISLAND SAES	1	0.1	581	1,084	*
VERMONT SAES	1	0.3	0	29,843	*
SUBTOT REG 1 NORTHEAST	5	1.9	84,773	137,104	*
ARKANSAS SAES	1	0.8	32,115	44,644	*
GEORGIA SAES	1	0.1	6,212	7,890	*
KENTUCKY SAES	2	0.2	3,823	9,140	*
LOUISIANA SAES	1	0.7	0	23,429	*
MISSISSIPPI SAES	1	0.0	1,807	2,591	*
NORTH CAROLINA SAES	1	0.3	16,438	22,882	*
PUERTO RICO SAES	1	0.3	9,875	18,456	*
SOUTH CAROLINA SAES	1	0.1	3,683	9,708	*
TENNESSEE SAES	1	0.5	17,275	23,507	*
TEXAS SAES	1	1.4	67,116	68,288	*
VIRGINIA SAES	1	0.3	7,099	15,181	*
SUBTOT REG 2 SOUTHERN	12	4.6	165,443	245,716	*
MISSOURI SAES	1	0.4	21,177	35,941	*
SUBTOT REG 3 NORTH CENT	1	0.4	21,177	35,941	*

TABLE IA BY RPA AND COMMODITY 509 PERFORMANCE MKTG SYS 3100 DAIRY CATTLE (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CALIFORNIA SAES	1	0.1	563	5,684	*	0
NEW MEXICO SAES	1	0.1	2,073	2,700	*	0
UTAH SAES	1	0.2	4,342	11,974	*	0
SUBTOT REG 4 WESTERN	3	0.4	6,978	20,357	*	0
NAT TOT SAES-FRSTY-OCI	21	7.3	278,371	439,118	*	32,805
COMMODITY ECONOMICS D DC	1	2.1	106,490	106,490	0.0	0
COMMODITY ECONOMICS D NH	1	0.3	20,218	20,218	0.0	0
COMMODITY ECONOMICS D TOT	2	2.4	126,708	126,708	0.0	0
SUBTOT ERS	2	2.4	126,708	126,708	0.0	0
NATIONAL TOTAL USDA	2	2.4	126,708	126,708	0.0	0
NAT TOT USDA-SAES-ETC	23	9.7	405,078	565,826	*	*

TABLE IA BY RPA AND COMMODITY 509 PERFORMANCE MKTG SYS 3200 SWINE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MISSISSIPPI SAES	2	0.0	2,651	3,795	*	0
SUBTOT REG 2 SOUTHERN	2	0.0	2,651	3,795	*	0
INDIANA SAES	3	0.2	11,959	18,079	*	3,019
NORTH DAKOTA SAES	1	0.1	2,899	2,963	*	0
SOUTH DAKOTA SAES	1	0.2	5,408	6,044	*	0
SUBTOT REG 3 NORTH CENT	5	0.5	20,266	29,086	*	3,019
ARIZONA SAES	1	0.0	511	511	*	0
MONTANA SAES	1	0.2	4,422	4,474	*	0
SUBTOT REG 4 WESTERN	2	0.2	4,932	4,985	*	0
NAT TOT SAES-FRSTY-OCI	9	0.7	27,849	37,865	*	3,019
COMMODITY ECONOMICS D DC	1	0.8	35,304	35,304	0.0	0
COMMODITY ECONOMICS D GA	1	0.5	23,474	23,474	0.0	0
COMMODITY ECONOMICS D ILL	1	0.5	17,100	17,100	0.0	0
COMMODITY ECONOMICS D NEB	1	0.5	20,810	20,810	0.0	0
COMMODITY ECONOMICS D TOT	4	2.4	96,687	96,687	0.0	0
SUBTOT ERS	4	2.4	96,687	96,687	0.0	0
NATIONAL TOTAL USDA	4	2.4	96,687	96,687	0.0	0
NAT TOT USDA-SAES-ETC	13	3.1	124,536	134,553	*	*

TABLE IA BY RPA AND COMMODITY 509 PERFORMANCE MKTG SYS 3300 SHEEP AND WOOL

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
INDIANA SAES	1	0.0	1,479	2,745	*	752
NORTH DAKOTA SAES	1	0.1	1,932	1,975	*	0
SOUTH DAKOTA SAES	1	0.2	3,605	5,363	*	0
SUBTOT REG 3 NORTH CENT	3	0.3	7,016	10,083	*	752
NAT TOT SAES-FRSTY-OCI	3	0.3	7,016	10,083	*	752
COMMODITY ECONOMICS D DC	1	0.2	7,845	7,845	0.0	0
COMMODITY ECONOMICS D GA	1	0.1	5,216	5,216	0.0	0
COMMODITY ECONOMICS D ILL	1	0.1	3,800	3,800	0.0	0
COMMODITY ECONOMICS D NEB	1	0.1	4,624	4,624	0.0	0
COMMODITY ECONOMICS D TOT	4	0.5	21,486	21,486	0.0	0
SUBTOT ERS	4	0.5	21,486	21,486	0.0	0
NATIONAL TOTAL USDA	4	0.5	21,486	21,486	0.0	0
NAT TOT USDA-SAES-ETC	7	0.8	28,502	31,569	*	*

TABLE IA BY RPA AND COMMODITY 509 PERFORMANCE MKTG SYS 3600 FARM SUPP & FACILITS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
SOUTH DAKOTA SAES	1	0.2	5,718	7,310	*	0
SUBTOT REG 3 NORTH CENT	1	0.2	5,718	7,310	*	0
MONTANA SAES	1	0.3	8,843	8,948	*	0
NEW MEXICO SAES	1	0.1	2,073	2,700	*	0
SUBTOT REG 4 WESTERN	2	0.5	10,916	11,648	*	0
NAT TOT SAES-FRSTY-OCI	3	0.7	16,634	18,957	*	0
NAT TOT USDA-SAES-ETC	3	0.7	16,634	18,957	*	*

TABLE 1A BY RPA AND COMMODITY

509 PERFORMANCE MKTG SYS

3800 FOOD

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
GEORGIA SAES	1	0.4	14,881	29,479	*	0
KENTUCKY SAES	1	0.1	2,088	4,015	*	0
SUBTOT REG 2 SOUTHERN	2	0.5	16,969	33,494	*	0
NAT TOT SAES-FRSTY-OCI	2	0.5	16,969	33,494	*	0
BELTSVILLE AGR RES CM BEL	7	2.5	131,722	131,722	0.0	0
BELTSVILLE AGR RES CM TOT	7	2.5	131,722	131,722	0.0	0
SUBTOT AGRS	7	2.5	131,722	131,722	0.0	0
NATIONAL ECONOMIC ANA DC	2	9.3	650,933	650,933	0.0	0
NATIONAL ECONOMIC ANA TOT	2	9.3	650,933	650,933	0.0	0
SUBTOT ERS	2	9.3	650,933	650,933	0.0	0
NATIONAL TOTAL USDA	9	11.8	782,655	782,655	0.0	0
NAT TOT USDA-SAES-ETC	11	12.3	799,624	816,149	*	*

TABLE 1A BY RPA AND COMMODITY

509 PERFORMANCE MKTG SYS

3900 HOUSING & EQUIP

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CON-STORIES SAES	1	0.2	1,717	1,717	*	0
SUBTOT REG 1 NORTHEAST	1	0.2	1,717	1,717	*	0
MICHIGAN SAES	1	0.1	406	3,820	*	945
SUBTOT REG 3 NORTH CENT	1	0.1	406	3,820	*	945
NAT TOT SAES-FRSTY-OCI	2	0.3	2,123	5,537	*	945
NAT TOT USDA-SAES-ETC	2	0.3	2,123	5,537	*	*

TABLE 1A BY RPA AND COMMODITY

509 PERFORMANCE MKTG SYS

4600 FARM COOPERATIVES

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
FLORIDA SAES	1	0.1	1,082	5,005	*	0
TEXAS SAES	2	0.2	11,124	45,327	*	16,373
SUBTOT REG 2 SOUTHERN	3	0.3	12,206	50,332	*	16,373
INDIANA SAES	2	0.1	2,863	6,826	*	1,089
KANSAS SAES	1	0.3	19,883	22,062	*	0
MICHIGAN SAES	1	0.1	2,716	6,045	*	1,410
OHIO SAES	1	0.3	10,175	21,009	*	0
WISCONSIN SAES	2	0.2	14,975	23,995	*	0
SUBTOT REG 3 NORTH CENT	7	1.0	50,612	79,936	*	2,498
CALIFORNIA SAES	1	0.0	0	1,016	*	0
NEW MEXICO SAES	1	0.1	2,073	2,700	*	0
OREGON SAES	1	0.0	3	4	*	0
SUBTOT REG 4 WESTERN	3	0.2	2,076	3,720	*	0
NAT TOT SAES-FRSTY-OCI	13	1.5	64,895	133,988	*	18,871
NAT TOT USDA-SAES-ETC	13	1.5	64,895	133,988	*	*

TABLE 1A BY RPA AND COMMODITY

509 PERFORMANCE MKTG SYS

4700 OTH MARKET PROCESS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
NY-CORNELL SAES	2	1.2	0	28,624	*	0
PENNSYLVANIA SAES	1	1.9	50,745	77,095	*	0
SUBTOT REG 1 NORTHEAST	3	3.1	50,745	105,719	*	0
ALABAMA SAES	1	0.0	414	1,851	*	0
FLORIDA SAES	1	0.3	2,706	12,512	*	0
MISSISSIPPI SAES	2	0.1	14,099	20,384	*	0
NORTH CAROLINA SAES	2	0.0	227	6,145	*	0
OKLAHOMA SAES	1	0.0	1,745	1,745	*	0
SOUTH CAROLINA SAES	1	0.1	0	23,363	*	0
TEXAS SAES	1	0.0	0	253	*	0
SUBTOT REG 2 SOUTHERN	9	0.6	19,192	66,253	*	0
INDIANA SAES	1	0.0	176	293	*	0
MICHIGAN SAES	1	0.1	2,716	6,045	*	1,410
MISSOURI SAES	1	0.1	553	8,145	*	0
SUBTOT REG 3 NORTH CENT	3	0.1	3,444	14,483	*	1,410
CALIFORNIA SAES	2	0.1	3,663	7,943	*	0
MONTANA SAES	1	0.2	5,470	5,615	*	0
NEW MEXICO SAES	1	0.1	2,073	2,700	*	0

TABLE 1A BY RPA AND COMMODITY 509 PERFORMANCE MKTG SYS 4700 OTH MARKET PROCESS (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
WYOMING SAES	1	0.1	1,462	2,291	*	0
SUBTOT REG 4 WESTERN	5	0.5	12,667	18,548	*	0
NAT TOT SAES-FRSTY-OCI	20	4.3	86,048	205,003	*	1,410
BELTSVILLE AGR RES CM BEL	1	0.1	5,066	5,066	0.0	0
BELTSVILLE AGR RES CM TOT	1	0.1	5,066	5,066	0.0	0
SUBTOT AGRS	1	0.1	5,066	5,066	0.0	0
NATIONAL TOTAL USDA	1	0.1	5,066	5,066	0.0	0
NAT TOT USDA-SAES-ETC	21	4.4	91,114	210,069	*	*

TABLE 1A BY RPA AND COMMODITY 509 PERFORMANCE MKTG SYS 4800 MARKETING SYSTEMS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
NY-CORNELL SAES	3	0.5	28,101	46,659	*	4,162
VERMONT SAES	1	0.5	14,150	18,489	*	0
WEST VIRGINIA SAES	1	1.1	37,106	46,796	*	0
SUBTOT REG 1 NORTHEAST	5	2.1	79,357	111,944	*	4,162
ALABAMA SAES	3	0.7	38,988	48,756	*	0
KENTUCKY SAES	3	0.7	21,964	41,825	*	0
LOUISIANA SAES	2	1.4	4,565	42,827	*	26,548
MISSISSIPPI SAES	1	0.1	9,280	24,417	*	7,382
NORTH CAROLINA SAES	1	0.2	3,976	10,550	*	0
OKLAHOMA SAES	2	1.4	23,577	121,581	*	38,021
SOUTH CAROLINA SAES	1	0.1	0	23,363	*	0
VIRGINIA SAES	2	0.8	21,298	47,804	*	5,487
TENN AGR IND OCI	1	0.1	0	7,000	*	7,000
SUBTOT REG 2 SOUTHERN	16	5.5	123,647	368,123	*	84,438
ALASKA SAES	1	0.1	4,408	4,408	*	0
ILLINOIS SAES	2	1.2	20,197	67,635	*	25,701
INDIANA SAES	4	0.3	9,795	19,439	*	2,933
IOWA SAES	1	0.2	20,438	21,269	*	7
KANSAS SAES	2	0.8	0	38,683	*	0
MICHIGAN SAES	2	0.6	2,925	24,411	*	1,518
MINNESOTA SAES	1	0.2	5,978	23,791	*	15,000
MISSOURI SAES	4	0.5	20,210	41,540	*	1,476
NORTH DAKOTA SAES	3	0.4	22,962	34,844	*	0
OHIO SAES	3	0.2	7,627	19,760	*	0
SOUTH DAKOTA SAES	1	0.3	8,576	10,964	*	0
WISCONSIN SAES	3	1.8	66,975	480,629	*	5,812
SUBTOT REG 3 NORTH CENT	27	6.6	190,092	487,374	*	52,447
ARIZONA SAES	2	0.6	12,485	24,010	*	0
CALIFORNIA SAES	5	0.7	6,243	27,013	*	0
HAWAII SAES	1	0.3	6,276	9,385	*	0
NEW MEXICO SAES	2	0.6	13,043	14,609	*	0
UTAH SAES	1	0.3	13,805	16,743	*	0
WASHINGTON SAES	5	0.9	25,835	89,291	*	12,730
WYOMING SAES	1	0.2	5,000	5,630	*	0
SUBTOT REG 4 WESTERN	17	3.5	82,685	186,682	*	12,730
NAT TOT SAES-FRSTY-OCI	65	17.7	475,780	1,154,122	*	153,776
CSRS SPECIAL GRANTS NO	1	0.0	16,600	16,600	0.0	16,600
CSRS SPECIAL GRANTS WH	1	0.0	110,000	110,000	0.0	110,000
CSRS SPECIAL GRANTS TOT	2	0.0	126,600	126,600	0.0	126,600
SUBTOT CSRS	2	0.0	126,600	126,600	0.0	126,600
NATIONAL ECONOMIC AIA DC	5	20.9	1,245,442	1,245,442	0.0	0
NATIONAL ECONOMIC AIA TOT	5	20.9	1,245,442	1,245,442	0.0	0
SUBTOT ERS	5	20.9	1,245,442	1,245,442	0.0	0
NATIONAL TOTAL USDA	7	20.9	1,372,042	1,372,042	0.0	126,600
NAT TOT USDA-SAES-ETC	72	38.6	1,847,822	2,399,564	*	*

TABLE 1A BY RPA AND COMMODITY 509 PERFORMANCE MKTG SYS 6700 PLANTS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
DELAWARE SAES	1	0.1	1,426	5,478	*	0
NY-CORNELL SAES	1	0.0	71	623	*	0
SUBTOT REG 1 NORTHEAST	2	0.1	1,497	6,101	*	0
MISSOURI SAES	1	0.0	0	13,846	*	12,146
SUBTOT REG 3 NORTH CENT	1	0.0	0	13,846	*	12,146
WASHINGTON SAES	1	0.2	9,723	14,687	*	0
SUBTOT REG 4 WESTERN	1	0.2	9,723	14,687	*	0
NAT TOT SAES-FRSTY-OCI	4	0.3	11,220	34,634	*	12,146
CSRS SPECIAL GRANTS NO	1	0.0	22,500	22,500	0.0	22,500
CSRS SPECIAL GRANTS TOT	1	0.0	22,500	22,500	0.0	22,500
SUBTOT CSRS	1	0.0	22,500	22,500	0.0	22,500

TABLE IA BY RPA AND COMMODITY		509 PERFORMANCE MKTG SYS		6700 PLANTS		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPE/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
COMMODITY ECONOMICS D DC	1	0.3	18,962	18,962	0.0	0	
COMMODITY ECONOMICS D TOT	1	0.3	18,962	18,962	0.0	0	
SUBTOT ERS	1	0.3	18,962	18,962	0.0	0	
NATIONAL TOTAL USDA	2	0.3	41,462	41,462	0.0	22,500	
NAT TOT USDA-SAES-ETC	6	0.6	52,682	53,596	*	*	

TABLE IA BY RPA AND COMMODITY		509 PERFORMANCE MKTG SYS		6800 ANIMALS (VERTEBRATES)			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPE/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
RHODE ISLAND SAES	1	0.0	387	723	*	0	
SUBTOT REG 1 NORTHEAST	1	0.0	387	723	*	0	
OKLAHOMA SAES	1	0.9	60,918	61,789	*	0	
SUBTOT REG 2 SOUTHERN	1	0.9	60,918	61,789	*	0	
MISSOURI SAES	1	0.0	0	13,846	*	12,146	
SUBTOT REG 3 NORTH CENT	1	0.0	0	13,846	*	12,146	
NAT TOT SAES-PRSTY-OCI	3	0.9	61,305	76,358	*	12,146	
CSRS SPECIAL GRANTS MO	1	0.0	22,500	22,500	0.0	22,500	
CSRS SPECIAL GRANTS TOT	1	0.0	22,500	22,500	0.0	22,500	
SUBTOT CSRS	1	0.0	22,500	22,500	0.0	22,500	
NATIONAL TOTAL USDA	1	0.0	22,500	22,500	0.0	22,500	
NAT TOT USDA-SAES-ETC	4	0.9	83,805	76,358	*	*	

TABLE 1A BY RPA AND COMMODITY		510 GROUP ACT MKT POWER		4600 FARM COOPERATIVES			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
DIST OF COLUM	SAES	1	0.2	10,338	10,338	*	0
SUBTOT REG 1 NORTHEAST		1	0.2	10,338	10,338	*	0
GEORGIA	SAES	1	0.1	1,456	15,340	*	0
KENTUCKY	SAES	1	0.1	1,825	5,195	*	0
LOUISIANA	SAES	1	0.1	6,586	6,586	*	0
TENNESSEE	SAES	1	0.1	3,000	4,766	*	0
ARK A & M	OCI	2	0.1	0	69,967	*	69,967
AG TECH NC	OCI	1	0.6	0	45,488	*	45,488
SC STATE COLL	OCI	1	0.0	0	692	*	692
PRAIRIE VW A&M	OCI	1	0.2	0	13,012	*	13,012
SUBTOT REG 2 SOUTHERN		9	1.3	12,867	161,045	*	129,159
ILLINOIS	SAES	1	0.1	5,022	7,662	*	0
IOWA	SAES	1	0.1	11,787	12,105	*	0
MICHIGAN	SAES	2	0.3	25,514	28,075	*	1,085
MISSOURI	SAES	1	0.1	12,972	17,341	*	0
WISCONSIN	SAES	2	0.3	19,387	30,573	*	1,157
SUBTOT REG 3 NORTH CENT		7	0.9	74,682	95,755	*	2,242
ARIZONA	SAES	1	0.1	432	4,367	*	0
CALIFORNIA	SAES	4	0.6	1,451	21,308	*	565
HAWAII	SAES	1	0.1	0	2,533	*	0
OREGON	SAES	1	0.0	3	4	*	0
SUBTOT REG 4 WESTERN		7	0.7	1,885	28,212	*	565
NAT TOT SAES-FRSTY-OCI		24	3.0	99,771	295,349	*	131,965
COOPERATIVE RESEARCH DC		30	19.7	826,437	826,437	0.0	0
COOPERATIVE RESEARCH IND		1	0.0	37,565	37,565	0.0	0
COOPERATIVE RESEARCH MIN		1	1.4	58,435	58,435	0.0	0
COOPERATIVE RESEARCH NY		1	0.0	2,151	2,151	0.0	0
COOPERATIVE RESEARCH ORE		1	0.0	8,000	8,000	0.0	0
COOPERATIVE RESEARCH TEN		1	0.0	0	4,174	0.0	0
COOPERATIVE RESEARCH TEX		1	0.0	8,347	8,347	0.0	0
COOPERATIVE RESEARCH TOT		36	21.1	940,935	945,109	0.0	0
SUBTOT PCS		36	21.1	940,935	945,109	0.0	0
NATIONAL TOTAL USDA		36	21.1	940,935	945,109	0.0	0
NAT TOT USDA-SAES-ETC		60	24.1	1,040,706	1,240,458	*	*

TABLE 1A BY RPA AND COMMODITY			510 GROUP ACT MKT POWER		4700 OTH MARKET PROCESS		
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
NY-CORNELL	SAES	1	0.1	0	7,404	*	0
SUBTOT REG 1 NORTHEAST		1	0.1	0	7,404	*	0
FLORIDA	SAES	1	0.2	1,624	7,507	*	0
VIRGINIA	SAES	1	0.3	0	23,417	*	0
SUBTOT REG 2 SOUTHERN		2	0.5	1,624	30,924	*	0
MICHIGAN	SAES	1	0.1	2,089	4,650	*	1,085
SUBTOT REG 3 NORTH CENT		1	0.1	2,089	4,650	*	1,085
ARIZONA	SAES	1	0.1	432	4,367	*	0
CALIFORNIA	SAES	1	0.0	1,328	3,755	*	565
SUBTOT REG 4 WESTERN		2	0.1	1,760	8,122	*	565
NAT TOT SAES-FRSTY-OCI		6	0.7	5,472	51,100	*	1,649
NAT TOT USDA-SAES-ETC		6	0.7	5,472	51,100	*	*

TABLE 1A BY RPA AND COMMODITY		510 GROUP ACT MKT POWER		4800 MARKETING SYSTEMS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
NY-CORNELL SAES	1	0.0	0	226	*	0
SUBTOT REG 1 NORTHEAST	1	0.0	0	226	*	0
FLORIDA SAES	1	0.8	7,216	33,366	*	0
KENTUCKY SAES	1	0.1	1,825	5,195	*	0
LOUISIANA SAES	1	0.1	6,586	6,586	*	0
SUBTOT REG 2 SOUTHERN	3	1.0	15,627	45,147	*	0
ILLINOIS SAES	1	0.1	5,022	7,662	*	0
KANSAS SAES	1	0.2	0	3,551	*	0
MICHIGAN SAES	1	0.1	2,089	4,650	*	1,085
MISSOURI SAES	3	0.3	12,972	27,276	*	8,303
WISCONSIN SAES	1	0.1	7,248	11,265	*	1,157
SUBTOT REG 3 NORTH CENT	7	0.7	27,331	54,403	*	10,544
CALIFORNIA SAES	2	0.1	3,984	14,090	*	3,705
SUBTOT REG 4 WESTERN	2	0.1	3,984	14,090	*	3,705
NAT TOT SAES-FRSTY-OCI	13	1.8	46,942	113,866	*	14,249
CSRS SPECIAL GRANTS NO	1	0.0	15,000	15,000	0.0	15,000
CSRS SPECIAL GRANTS TOT	1	0.0	15,000	15,000	0.0	15,000
SUBTOT CSRS	1	0.0	15,000	15,000	0.0	15,000
NATIONAL TOTAL USDA	1	0.0	15,000	15,000	0.0	15,000
NAT TOT USDA-SAES-ETC	14	1.8	61,942	113,866	*	*

TABLE IA BY RPA AND COMMODITY

511 IMP AGRIC STATISTICS

6400 EXP DESIGN/STAT METH

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
NEW HAMPSHIRE SAES	1	0.0	0	2,361	*	0
NY-CORNELL SAES	1	0.5	7,585	31,069	*	0
SUBTOT REG 1 NORTHEAST	2	0.5	7,585	33,430	*	0
KENTUCKY SAES	1	0.2	1,006	4,426	*	0
LOUISIANA SAES	2	0.6	0	53,761	*	0
SUBTOT REG 2 SOUTHERN	3	0.8	1,006	58,187	*	0
INDIANA SAES	1	0.1	1	26,999	*	52
IOWA SAES	4	0.6	9,206	295,494	*	232,369
MICHIGAN SAES	4	1.9	33,797	66,260	*	0
MISSOURI SAES	1	0.1	357	11,155	*	0
NORTH DAKOTA SAES	3	0.9	18,633	66,757	*	0
WISCONSIN SAES	1	0.2	0	11,254	*	0
SUBTOT REG 3 NORTH CENT	14	3.8	61,993	477,919	*	232,421
ARIZONA SAES	1	1.1	0	60,542	*	0
CALIFORNIA SAES	3	0.4	0	90,894	*	63,001
HAWAII SAES	1	0.2	0	4,236	*	0
IDAHO SAES	1	0.3	8,520	23,956	*	0
SUBTOT REG 4 WESTERN	6	2.0	8,520	179,628	*	63,001
NAT TOT SAES-FRSTY-OCI	25	7.1	79,104	749,164	*	295,422
CSRS SPECIAL GRANTS MC	1	0.0	106,129	106,129	0.0	106,129
CSRS SPECIAL GRANTS TOT	1	0.0	106,129	106,129	0.0	106,129
SUBTOT CSRS	1	0.0	106,129	106,129	0.0	106,129
NATIONAL ECONOMIC ANA DC	1	2.9	149,226	149,226	0.0	0
NATIONAL ECONOMIC ANA TOT	1	2.9	149,226	149,226	0.0	0
SUBTOT ERS	1	2.9	149,226	149,226	0.0	0
NATIONAL TOTAL USDA	2	2.9	255,355	255,355	0.0	106,129
NAT TOT USDA-SAES-ETC	27	10.1	334,459	898,390	*	*

TABLE IA BY RPA AND COMMODITY

511 IMP AGRIC STATISTICS

7000 RSCH EQUIP & TECHNOL

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CON-STORRS SAES	1	0.5	7,508	8,019	*	0
SUBTOT REG 1 NORTHEAST	1	0.5	7,508	8,019	*	0
TEXAS SAES	1	0.1	256	872	*	0
SUBTOT REG 2 SOUTHERN	1	0.1	256	872	*	0
MISSOURI SAES	1	0.2	8,727	14,191	*	0
OHIO SAES	1	0.1	0	15,428	*	0
SUBTOT REG 3 NORTH CENT	2	0.3	8,727	29,619	*	0
NAT TOT SAES-FRSTY-OCI	4	0.8	16,491	38,511	*	0
NATIONAL ECONOMIC ANA DC	1	1.0	49,742	49,742	0.0	0
NATIONAL ECONOMIC ANA TOT	1	1.0	49,742	49,742	0.0	0
SUBTOT ERS	1	1.0	49,742	49,742	0.0	0
NATIONAL TOTAL USDA	1	1.0	49,742	49,742	0.0	0
NAT TOT USDA-SAES-ETC	5	1.8	66,233	88,253	*	*

TABLE 1A BY RPA AND COMMODITY		512 IMP GRADES FRST PROD		0600 TIMBER FORST PRODUCT		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SIS 1977	WITH SAES AMOUNT 1977
PENNSYLVANIA SAES	1	0.1	1,683	3,285	*	0
SUBTOT REG 1 NORTHEAST	1	0.1	1,683	3,285	*	0
ILLINOIS SAES	1	0.2	2,007	2,987	*	0
INDIANA SAES	1	0.1	2,847	10,145	*	16
MICHIGAN SAES	1	0.1	0	23,482	*	21,547
CARBONDALE FRSTY SCH	1	0.0	0	818	*	0
HOUGHTON FRSTY SCH	1	0.0	0	699	*	0
SUBTOT REG 3 NORTH CENT	5	0.4	4,854	38,131	*	21,563
ARIZONA SAES	1	0.2	5,006	25,632	*	2,400
CALIFORNIA SAES	3	1.1	6,166	42,179	*	0
WASHINGTON SAES	3	0.6	9,813	33,836	*	5,538
FT COLLINS FRSTY SCH	1	0.0	4,528	4,528	*	0
MOSCOW FRSTY SCH	1	0.2	0	12,897	*	4,996
CORVALLIS FRSTY SCH	2	0.7	0	22,659	*	0
SEATTLE FRSTY SCH	1	0.4	0	26,205	*	4,065
SUBTOT REG 4 WESTERN	12	3.2	25,512	167,935	*	16,998
NAT TOT SAES-FRSTY-OCI	18	3.6	32,049	209,351	*	38,562
FOREST PRODUCTS UTILI OBO	1	5.0	247,100	247,100	0.0	0
FOREST PRODUCTS UTILI ORE	1	5.0	398,900	417,700	0.0	0
FOREST PRODUCTS UTILI TOT	2	10.0	646,000	664,800	0.0	0
SUBTOT FS	2	10.0	646,000	664,800	0.0	0
NATIONAL TOTAL USDA	2	10.0	646,000	664,800	0.0	0
NAT TOT USDA-SAES-ETC	20	13.6	678,049	874,151	*	*

TABLE 1A BY RPA AND COMMODITY		513 PRICE ANAL FRST PROD		0600 TIMBER FORST PRODUCT		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
WEST VIRGINIA SAES	1	0.1	4,693	7,637	*	0
SUBTOT REG 1 NORTHEAST	1	0.1	4,693	7,637	*	0
ARKANSAS SAES	1	0.0	173	538	*	0
FLORIDA SAES	1	0.5	12,820	43,193	*	0
KENTUCKY SAES	1	0.4	9,764	14,631	*	0
NORTH CAROLINA SAES	1	0.4	5,911	23,198	*	0
TENNESSEE SAES	1	0.1	4,648	6,548	*	0
TEXAS SAES	1	0.0	0	255	*	0
SUBTOT REG 2 SOUTHERN	6	1.4	33,316	88,362	*	0
MICHIGAN SAES	1	0.1	3,923	15,888	*	123
WISCONSIN SAES	1	0.0	11,035	12,535	*	0
ANN ARBOR FRSTY SCH	1	0.0	0	39	*	0
SUBTOT REG 3 NORTH CENT	3	0.1	14,958	28,462	*	123
CALIFORNIA SAES	2	0.4	12,370	36,445	*	7,478
COLORADO SAES	1	0.4	14,596	31,748	*	0
SEATTLE FRSTY SCH	3	2.4	41,432	131,985	*	8,129
SUBTOT REG 4 WESTERN	6	3.2	68,398	200,178	*	15,607
NAT TOT SAES-FRSTY-OCI	16	4.8	121,364	324,639	*	15,730
FOREST SURVEY WIS	1	4.8	391,800	391,800	0.0	0
FOREST SURVEY TOT	1	4.8	391,800	391,800	0.0	0
FOREST ECONOMICS OHO	1	0.8	46,940	46,940	0.0	0
FOREST ECONOMICS PA	1	3.0	153,800	154,500	0.0	0
FOREST ECONOMICS TOT	2	3.8	200,740	201,440	0.0	0
SUBTOT FS	3	8.6	592,540	593,240	0.0	0
NATIONAL TOTAL USDA	3	8.6	592,540	593,240	0.0	0
NAT TOT USDA-SAES-ETC	19	13.4	713,904	917,879	*	*

TABLE 1A BY RPA AND COMMODITY		513 PRICE ANAL FRST PROD		3900 HOUSING & EQUIP		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CON-STORRES SAES	1	0.2	4,438	5,063	*	0
SUBTOT REG 1 NORTHEAST	1	0.2	4,438	5,063	*	0
TEXAS SAES	1	0.0	0	595	*	0
SUBTOT REG 2 SOUTHERN	1	0.0	0	595	*	0
NAT TOT SAES-FRSTY-OCI	2	0.2	4,438	5,658	*	0
NAT TOT USDA-SAES-ETC	2	0.2	4,438	5,658	*	*

TABLE IA BY RPA AND COMMODITY		601 FGN MKT DEVELP		0600 TIMBER FORST PRODUCT			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
CALIFORNIA SAES	1	0.1	2,215	4,231	*	0	
IDAHO SAES	1	0.3	0	8,241	*	8,241	
SUBTOT REG 4 WESTERN	2	0.3	2,215	12,471	*	8,241	
NAT TOT SAES-FRSTY-OCI	2	0.3	2,215	12,471	*	8,241	
NAT TOT USDA-SAES-ETC	2	0.3	2,215	12,471	*	*	

TABLE IA BY RPA AND COMMODITY		601 FGN MKT DEVELP		0900 CITRUS SUB TROP FRUIT			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
FLORIDA SAES	1	0.2	2,302	6,667	*	0	
SUBTOT REG 2 SOUTHERN	1	0.2	2,302	6,667	*	0	
ARIZONA SAES	1	0.1	3,419	10,217	*	592	
CALIFORNIA SAES	1	0.4	0	9,926	*	0	
SUBTOT REG 4 WESTERN	2	0.5	3,419	20,143	*	592	
NAT TOT SAES-FRSTY-OCI	3	0.7	5,721	26,810	*	592	
NAT TOT USDA-SAES-ETC	3	0.7	5,721	26,810	*	*	

TABLE IA BY RPA AND COMMODITY		601 FGN MKT DEVELP		1000 FRUIT NUTS DECIDUOUS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
OREGON SAES	1	0.2	10,168	21,096	*	0	
SUBTOT REG 4 WESTERN	1	0.2	10,168	21,096	*	0	
NAT TOT SAES-FRSTY-OCI	1	0.2	10,168	21,096	*	0	
NAT TOT USDA-SAES-ETC	1	0.2	10,168	21,096	*	*	

TABLE IA BY RPA AND COMMODITY		601 FGN MKT DEVELP		1200 VEGETABLES			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
FLORIDA SAES	1	0.2	2,302	6,667	*	0	
SUBTOT REG 2 SOUTHERN	1	0.2	2,302	6,667	*	0	
INDIANA SAES	1	0.1	1,500	3,196	*	0	
SUBTOT REG 3 NORTH CENT	1	0.1	1,500	3,196	*	0	
COLORADO SAES	1	0.0	394	957	*	0	
SUBTOT REG 4 WESTERN	1	0.0	394	957	*	0	
NAT TOT SAES-FRSTY-OCI	3	0.3	4,197	10,820	*	0	
NAT TOT USDA-SAES-ETC	3	0.3	4,197	10,820	*	*	

TABLE IA BY RPA AND COMMODITY		601 FGN MKT DEVELP		1400 CORN			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
ILLINOIS SAES	1	0.2	13,285	13,285	*	0	
INDIANA SAES	2	0.1	4,333	11,339	*	0	
IOWA SAES	2	0.1	4,804	7,935	*	0	
MINNESOTA SAES	2	0.1	8,217	12,298	*	0	
OHIO SAES	2	0.2	7,441	17,591	*	0	
SUBTOT REG 3 NORTH CENT	9	0.6	38,080	62,448	*	0	
NAT TOT SAES-FRSTY-OCI	9	0.6	38,080	62,448	*	0	
NAT TOT USDA-SAES-ETC	9	0.6	38,080	62,448	*	*	

TABLE IA BY RPA AND COMMODITY		601 FGN MKT DEVELP		1500 GRAIN SORGHUM		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS 1977	AMOUNT 1977
OKLAHOMA SAES	1	0.0	1,598	1,920	*	0
SUBTOT REG 2 SOUTHERN	1	0.0	1,598	1,920	*	0
NAT TOT SAES-FRSTY-OCI	1	0.0	1,598	1,920	*	0
NAT TOT USDA-SAES-ETC	1	0.0	1,598	1,920	*	*

TABLE IA BY RPA AND COMMODITY		601 FGN MKT DEVELP		1600 RICE		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS AMOUNT 1977	
ARKANSAS SAES	1	0.2	4,549	16,764	*	1,627
SUBTOT REG 2 SOUTHERN	1	0.2	4,549	16,764	*	1,627
NAT TOT SAES-FRSTY-OCI	1	0.2	4,549	16,764	*	1,627
NAT TOT USDA-SAES-ETC	1	0.2	4,549	16,764	*	*

TABLE IA BY RPA AND COMMODITY			601 FGN MKT DEVELP		1700 WHEAT		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SCS 1977	WITH SAES AMOUNT 1977	
OKLAHOMA SAES	1	0.2	9,586	11,522	*	0	
SUBTOT REG 2 SOUTHERN	1	0.2	9,586	11,522	*	0	
INDIANA SAES	2	0.0	2,600	6,803	*	0	
KANSAS SAES	7	0.5	35,772	64,200	*	698	
MINNESOTA SAES	2	0.0	8,035	11,042	*	0	
NORTH DAKOTA SAES	2	0.2	0	22,318	*	0	
OHIO SAES	1	0.1	3,791	8,911	*	0	
SUBTOT REG 3 NORTH CENT	14	0.9	50,198	113,274	*	698	
MONTANA SAES	1	0.0	8,423	8,651	*	0	
SUBTOT REG 4 WESTERN	1	0.0	8,423	8,651	*	0	
NAT TOT SAES-FRSTY-OCI	16	1.1	68,207	133,447	*	698	
NAT TOT USDA-SAES-ETC	16	1.1	68,207	133,447	*	*	

TABLE IA BY RPA AND COMMODITY		601 FGN MKT DEVELP		1800 OTHER SMALL GRAINS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SIS 1977	WITH SAES AMOUNT 1977
OKLAHOMA SAES	1	0.0	1,598	1,920	*	0
SUBTOT REG 2 SOUTHERN	1	0.0	1,598	1,920	*	0
INDIANA SAES	2	0.0	1,733	4,536	*	0
KANSAS SAES	1	0.0	3,836	4,264	*	0
SUBTOT REG 3 NORTH CENT	3	0.1	5,569	8,799	*	0
IDAHO SAES	1	0.1	1,076	1,675	*	0
SUBTOT REG 4 WESTERN	1	0.1	1,076	1,675	*	0
NAT TOT SAES-FRSTY-OCI	5	0.2	8,243	12,395	*	0
NAT TOT USDA-SAES-ETC	5	0.2	8,243	12,395	*	*

TABLE IA BY RPA AND COMMODITY		601 FGN MKT DEVELP		2100 COTTON			
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
NORTH CAROLINA	SAES	1	0.2	6,304	12,119	*	0
OKLAHOMA	SAES	1	0.0	1,598	1,920	*	0
SUBTOT REG 2 SOUTHERN		2	0.2	7,901	14,039	*	0
ARIZONA	SAES	1	0.1	3,419	10,217	*	592
SUBTOT REG 4 WESTERN		1	0.1	3,419	10,217	*	592
NAT TOT SAES-FRSTY-OCI		3	0.3	11,320	24,256	*	592
NAT TOT USDA-SAES-ETC		3	0.3	11,320	24,256	*	*

TABLE 1A BY RPA AND COMMODITY

601 FGM MKT DEVELP

2300 SOYBEANS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
GEORGIA SAES	1	0.1	3,334	4,600	*	0
LOUISIANA SAES	1	0.3	2,539	12,725	*	0
NORTH CAROLINA SAES	1	0.2	6,304	12,119	*	0
SUBTOT REG 2 SOUTHERN	3	0.6	12,177	29,444	*	0
ILLINOIS SAES	1	0.2	13,285	13,285	*	0
IOWA SAES	1	0.1	4,503	5,937	*	0
KANSAS SAES	1	0.1	0	698	*	698
MINNESOTA SAES	2	0.1	11,139	17,654	*	0
OHIO SAES	2	0.1	6,177	14,621	*	0
SUBTOT REG 3 NORTH CENT	7	0.6	35,104	52,194	*	698
NAT TOT SAES-FRSTY-OCI	10	1.2	47,280	81,638	*	698
NAT TOT USDA-SAES-ETC	10	1.2	47,280	81,638	*	*

TABLE 1A BY RPA AND COMMODITY

601 FGM MKT DEVELP

2600 TOBACCO

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
NORTH CAROLINA SAES	1	0.4	12,607	24,238	*	0
SUBTOT REG 2 SOUTHERN	1	0.4	12,607	24,238	*	0
NAT TOT SAES-FRSTY-OCI	1	0.4	12,607	24,238	*	0
NAT TOT USDA-SAES-ETC	1	0.4	12,607	24,238	*	*

TABLE 1A BY RPA AND COMMODITY

601 FGM MKT DEVELP

3000 BEEF CATTLE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
OKLAHOMA SAES	1	0.0	1,598	1,920	*	0
SUBTOT REG 2 SOUTHERN	1	0.0	1,598	1,920	*	0
OHIO SAES	1	0.0	1,241	2,969	*	0
SUBTOT REG 3 NORTH CENT	1	0.0	1,241	2,969	*	0
ARIZONA SAES	1	0.1	2,279	6,811	*	395
CALIFORNIA SAES	1	0.1	1,284	8,453	*	0
SUBTOT REG 4 WESTERN	2	0.2	3,563	15,264	*	395
NAT TOT SAES-FRSTY-OCI	4	0.3	6,401	20,154	*	395
NAT TOT USDA-SAES-ETC	4	0.3	6,401	20,154	*	*

TABLE 1A BY RPA AND COMMODITY

601 FGM MKT DEVELP

3100 DAIRY CATTLE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
OHIO SAES	1	0.1	2,386	5,710	*	0
WISCONSIN SAES	1	0.1	0	13,268	*	0
SUBTOT REG 3 NORTH CENT	2	0.2	2,386	18,978	*	0
CALIFORNIA SAES	1	0.0	183	1,208	*	0
SUBTOT REG 4 WESTERN	1	0.0	183	1,208	*	0
NAT TOT SAES-FRSTY-OCI	3	0.2	2,569	20,185	*	0
NAT TOT USDA-SAES-ETC	3	0.2	2,569	20,185	*	*

TABLE 1A BY RPA AND COMMODITY

601 FGM MKT DEVELP

3200 SWINE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
OHIO SAES	1	0.0	1,145	2,741	*	0
SUBTOT REG 3 NORTH CENT	1	0.0	1,145	2,741	*	0
CALIFORNIA SAES	1	0.0	183	1,208	*	0
SUBTOT REG 4 WESTERN	1	0.0	183	1,208	*	0
NAT TOT SAES-FRSTY-OCI	2	0.0	1,329	3,948	*	0
NAT TOT USDA-SAES-ETC	2	0.0	1,329	3,948	*	*

TABLE 1A BY RPA AND COMMODITY		601 FGM MKT DEVELP		3300 SHEEP AND WOOL		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CALIFORNIA SAES	1	0.0	183	1,208	*	0
SUBTOT REG 4 WESTERN	1	0.0	183	1,208	*	0
NAT TOT SAES-FRSTY-OCI	1	0.0	183	1,208	*	0
NAT TOT USDA-SAES-ETC	1	0.0	183	1,208	*	*

TABLE 1A BY RPA AND COMMODITY		601 FGM MKT DEVELP		3800 FOOD		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
GEORGIA SAES	1	0.2	510	7,881	*	0
TEXAS SAES	1	0.4	47,674	48,535	*	0
SUBTOT REG 2 SOUTHERN	2	0.6	48,184	56,416	*	0
MICHIGAN SAES	1	0.2	5,382	14,995	*	0
SUBTOT REG 3 NORTH CENT	1	0.2	5,382	14,995	*	0
IDAHO SAES	1	0.3	0	8,241	*	8,241
SUBTOT REG 4 WESTERN	1	0.3	0	8,241	*	8,241
NAT TOT SAES-FRSTY-OCI	4	1.0	53,566	79,652	*	8,241
NAT TOT USDA-SAES-ETC	4	1.0	53,566	79,652	*	*

TABLE 1A BY RPA AND COMMODITY		601 FGM MKT DEVELP		4400 AGRIC ECONOMY U S		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
NY-CORNELL SAES	1	0.3	4,864	19,844	*	0
PENNSYLVANIA SAES	1	0.7	21,684	43,973	*	0
SUBTOT REG 1 NORTHEAST	2	1.0	26,548	63,817	*	0
GEORGIA SAES	1	0.5	1,311	20,267	*	0
LOUISIANA SAES	1	0.2	4,669	14,855	*	0
SUBTOT REG 2 SOUTHERN	2	0.7	5,980	35,122	*	0
INDIANA SAES	3	0.6	15,431	33,130	*	6,597
IOWA SAES	1	0.0	0	4,008	*	0
NORTH DAKOTA SAES	1	0.2	6,198	7,687	*	0
SUBTOT REG 3 NORTH CENT	5	0.8	21,628	44,825	*	6,597
CALIFORNIA SAES	1	0.2	3,897	27,876	*	905
SUBTOT REG 4 WESTERN	1	0.2	3,897	27,876	*	905
NAT TOT SAES-FRSTY-OCI	10	2.7	58,053	171,639	*	7,501
NAT TOT USDA-SAES-ETC	10	2.7	58,053	171,639	*	*

TABLE 1A BY RPA AND COMMODITY		601 FGM MKT DEVELP		4500 AGRIC ECONOMY FORGH		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MARYLAND SAES	1	0.2	6,629	10,678	*	0
NY-CORNELL SAES	2	0.4	11,843	35,765	*	0
SUBTOT REG 1 NORTHEAST	3	0.6	18,472	46,443	*	0
INDIANA SAES	2	0.6	14,246	29,902	*	5,850
IOWA SAES	1	0.0	1,821	9,952	*	3,380
MICHIGAN SAES	2	0.8	10,023	35,341	*	4,243
MINNESOTA SAES	1	0.5	8,858	43,485	*	0
SUBTOT REG 3 NORTH CENT	6	1.8	34,948	118,680	*	13,473
ARIZONA SAES	1	0.1	2,279	6,811	*	395
CALIFORNIA SAES	3	1.2	17,701	105,700	*	905
SUBTOT REG 4 WESTERN	4	1.3	19,980	112,511	*	1,299
NAT TOT SAES-FRSTY-OCI	13	3.7	73,400	277,633	*	14,772
FOREIGN DEMAND & COMP DC	24	80.7	3,882,364	3,884,964	0.0	0
FOREIGN DEMAND & COMP TOT	24	80.7	3,882,364	3,884,964	0.0	0
SUBTOT ERS	24	80.7	3,882,364	3,884,964	0.0	0
NATIONAL TOTAL USDA	24	80.7	3,882,364	3,884,964	0.0	0
NAT TOT USDA-SAES-ETC	37	84.4	3,955,764	4,162,597	*	*

TABLE 1A BY RPA AND COMMODITY 602 EVAL FGM FOOD AID PGM 4500 AGRIC ECONOMY FORGM

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
NY-CORNELL SAES	1	0.1	0	5,438	*	0
SUBTOT REG 1 NORTHEAST	1	0.1	0	5,438	*	0
IOWA SAES	1	0.0	0	2,672	*	0
MINNESOTA SAES	1	0.2	9,977	14,141	*	0
SUBTOT REG 3 NORTH CENT	2	0.2	9,977	16,813	*	0
NAT TOT SAES-FRSTY-OCI	3	0.3	9,977	22,251	*	0
NAT TOT USDA-SAES-ETC	3	0.3	9,977	22,251	*	*

TABLE 1A BY RPA AND COMMODITY		603 TECH AID DEV CRTY		0200 WATER	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS AMOUNT 1977
WISCONSIN SAES	1	0.1	0	5,627	*
SUBTOT REG 3 NORTH CENT	1	0.1	0	5,627	*
NAT TOT SAES-FRSTY-OCI	1	0.1	0	5,627	*
NAT TOT USDA-SAES-ETC	1	0.1	0	5,627	*

TABLE 1A BY RPA AND COMMODITY		603 TECH AID DEV CRTY		0600 TIMBER FORST PRODUCT	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS AMOUNT 1977
VIRGINIA SAES	1	0.0	0	1,830	*
SUBTOT REG 2 SOUTHERN	1	0.0	0	1,830	*
MISSOULA FRSTY SCH	1	0.2	4,720	21,680	*
SEATTLE FRSTY SCH	3	0.3	3,453	23,206	*
SUBTOT REG 4 WESTERN	4	0.5	8,173	44,886	*
NAT TOT SAES-FRSTY-OCI	5	0.5	8,173	46,716	*
NAT TOT USDA-SAES-ETC	5	0.5	8,173	46,716	*

TABLE 1A BY RPA AND COMMODITY		603 TECH AID DEV CRTY		0900 CITRUS SUB TROP FRUIT	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS AMOUNT 1977
VIRGINIA SAES	1	0.0	0	610	*
SUBTOT REG 2 SOUTHERN	1	0.0	0	610	*
NAT TOT SAES-FRSTY-OCI	1	0.0	0	610	*
FLORIDA-ANTILLES AREA FLA	2	0.1	8,125	8,125	0.1
FLORIDA-ANTILLES AREA PR	1	0.3	19,018	19,018	0.3
FLORIDA-ANTILLES AREA TOT	3	0.4	27,143	27,143	0.4
SUBTOT ARS	3	0.4	27,143	27,143	0.4
NATIONAL TOTAL USDA	3	0.4	27,143	27,143	0.4
NAT TOT USDA-SAES-ETC	4	0.0	27,143	7,610	*

TABLE 1A BY RPA AND COMMODITY		603 TECH AID DEV CRTY		1000 FRUIT NUTS DECIDUOUS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS AMOUNT 1977
VIRGINIA SAES	1	0.0	0	2,682	*
SUBTOT REG 2 SOUTHERN	1	0.0	0	2,682	*
NAT TOT SAES-FRSTY-OCI	1	0.0	0	2,682	*
NAT TOT USDA-SAES-ETC	1	0.0	0	2,682	*

TABLE 1A BY RPA AND COMMODITY		603 TECH AID DEV CRTY		1100 POTATOES	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS AMOUNT 1977
HAWAII SAES	1	0.0	0	931	*
SUBTOT REG 4 WESTERN	1	0.0	0	931	*
NAT TOT SAES-FRSTY-OCI	1	0.0	0	931	*
NAT TOT USDA-SAES-ETC	1	0.0	0	931	*

TABLE IA BY RPA AND COMMODITY

603 TECH AID DEV CRTY

1200 VEGETABLES

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MISSISSIPPI SAES	1	0.0	0	1,826	*	1,169
VIRGINIA SAES	1	0.0	0	2,682	*	0
SUBTOT REG 2 SOUTHERN	2	0.0	0	4,507	*	1,169
HAWAII SAES	2	0.4	0	38,571	*	27,795
SUBTOT REG 4 WESTERN	2	0.4	0	38,571	*	27,795
NAT TOT SAES-FRSTY-OCI	4	0.4	0	43,078	*	28,964
IPD FGN	1	3.7	106,013	106,013	0.0	0
IPD TOT	1	3.7	106,013	106,013	0.0	0
CALIF-HAW-NEV AREA HAW	2	1.9	115,863	115,863	1.5	76,795
CALIF-HAW-NEV AREA TOT	2	1.9	115,863	115,863	1.5	76,795
SUBTOT ARS	3	5.6	221,876	221,876	1.5	76,795
CSRS SPECIAL GRANTS ORE	1	0.0	9,000	9,000	0.0	9,000
CSRS SPECIAL GRANTS TOT	1	0.0	9,000	9,000	0.0	9,000
SUBTOT CSRS	1	0.0	9,000	9,000	0.0	9,000
NATIONAL TOTAL USDA	4	5.6	230,876	230,876	1.5	85,795
NAT TOT USDA-SAES-ETC	8	4.5	230,876	188,159	*	*

TABLE IA BY RPA AND COMMODITY

603 TECH AID DEV CRTY

1400 CORN

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
VIRGINIA SAES	1	0.0	0	2,682	*	0
SUBTOT REG 2 SOUTHERN	1	0.0	0	2,682	*	0
KANSAS SAES	1	0.3	0	0	*	0
SUBTOT REG 3 NORTH CENT	1	0.3	0	0	*	0
NAT TOT SAES-FRSTY-OCI	2	0.3	0	2,682	*	0
IPD BEL	1	1.9	0	109,287	0.0	0
IPD FGN	2	1.4	0	50,412	0.0	0
IPD TOT	3	3.3	0	159,699	0.0	0
MID-ATLANTIC AREA NC	1	1.0	17,893	17,893	1.0	17,893
MID-ATLANTIC AREA TOT	1	1.0	17,893	17,893	1.0	17,893
SUBTOT ARS	4	4.3	17,893	177,592	1.0	17,893
NATIONAL TOTAL USDA	4	4.3	17,893	177,592	1.0	17,893
NAT TOT USDA-SAES-ETC	6	3.6	17,893	162,381	*	*

TABLE IA BY RPA AND COMMODITY

603 TECH AID DEV CRTY

1500 GRAIN SORGHUM

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
KANSAS SAES	1	0.3	0	0	*	0
SUBTOT REG 3 NORTH CENT	1	0.3	0	0	*	0
NAT TOT SAES-FRSTY-OCI	1	0.3	0	0	*	0
IPD BEL	1	1.2	0	71,274	0.0	0
IPD TOT	1	1.2	0	71,274	0.0	0
SUBTOT ARS	1	1.2	0	71,274	0.0	0
NATIONAL TOTAL USDA	1	1.2	0	71,274	0.0	0
NAT TOT USDA-SAES-ETC	2	1.5	0	71,274	*	*

TABLE IA BY RPA AND COMMODITY

603 TECH AID DEV CRTY

1600 RICE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
KANSAS SAES	1	1.2	0	0	*	0
SUBTOT REG 3 NORTH CENT	1	1.2	0	0	*	0
HAWAII SAES	1	0.1	0	2,326	*	0
SUBTOT REG 4 WESTERN	1	0.1	0	2,326	*	0
NAT TOT SAES-FRSTY-OCI	2	1.2	0	2,326	*	0
CALIF-HAW-NEV AREA CAL	1	0.1	7,567	7,567	0.0	0
CALIF-HAW-NEV AREA TOT	1	0.1	7,567	7,567	0.0	0
SUBTOT ARS	1	0.1	7,567	7,567	0.0	0
NATIONAL TOTAL USDA	1	0.1	7,567	7,567	0.0	0
NAT TOT USDA-SAES-ETC	3	1.3	7,567	9,893	*	*

TABLE IA BY RPA AND COMMODITY		603 TECH AID DEV CRTY		1700 WHEAT	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS AMOUNT 1977
VIRGINIA SAES	1	0.0	0	2,682	*
SUBTOT REG 2 SOUTHERN	1	0.0	0	2,682	*
KANSAS SAES	1	1.2	0	0	*
SUBTOT REG 3 NORTH CENT	1	1.2	0	0	*
OREGON SAES	1	0.0	0	15,750	*
SUBTOT REG 4 WESTERN	1	0.0	0	15,750	*
NAT TOT SAES-FRSTY-OCI	3	1.2	0	18,432	*
NAT TOT USDA-SAES-ETC	3	1.2	0	18,432	*

TABLE IA BY RPA AND COMMODITY		603 TECH AID DEV CRTY		1800 OTHER SMALL GRAINS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS AMOUNT 1977
VIRGINIA SAES	1	0.0	0	2,682	*
SUBTOT REG 2 SOUTHERN	1	0.0	0	2,682	*
NAT TOT SAES-FRSTY-OCI	1	0.0	0	2,682	*
IPD BEL	1	1.0	0	57,019	0.0
IPD TOT	1	1.0	0	57,019	0.0
SUBTOT ARS	1	1.0	0	57,019	0.0
NATIONAL TOTAL USDA	1	1.0	0	57,019	0.0
NAT TOT USDA-SAES-ETC	2	1.0	0	59,701	*

TABLE IA BY RPA AND COMMODITY		603 TECH AID DEV CRTY		1900 PASTURE	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS AMOUNT 1977
VIRGINIA SAES	1	0.0	0	1,788	*
SUBTOT REG 2 SOUTHERN	1	0.0	0	1,788	*
NAT TOT SAES-FRSTY-OCI	1	0.0	0	1,788	*
NAT TOT USDA-SAES-ETC	1	0.0	0	1,788	*

TABLE IA BY RPA AND COMMODITY		603 TECH AID DEV CRTY		2000 FORAGE CROPS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS AMOUNT 1977
VIRGINIA SAES	1	0.0	0	2,682	*
SUBTOT REG 2 SOUTHERN	1	0.0	0	2,682	*
HAWAII SAES	1	0.0	0	0	*
SUBTOT REG 4 WESTERN	1	0.0	0	0	*
NAT TOT SAES-FRSTY-OCI	2	0.0	0	2,682	*
FLORIDA-ANTILLES AREA FLA	1	0.5	57,838	57,838	0.0
FLORIDA-ANTILLES AREA TOT	1	0.5	57,838	57,838	0.0
SUBTOT ARS	1	0.5	57,838	57,838	0.0
CSRS SPECIAL GRANTS ORE	1	0.0	13,500	13,500	0.0
CSRS SPECIAL GRANTS TOT	1	0.0	13,500	13,500	0.0
SUBTOT CSRS	1	0.0	13,500	13,500	0.0
NATIONAL TOTAL USDA	2	0.5	71,338	71,338	0.0
NAT TOT USDA-SAES-ETC	4	0.5	71,338	60,520	*

TABLE IA BY RPA AND COMMODITY		603 TECH AID DEV CRTY		2300 SOYBEANS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS AMOUNT 1977
ILLINOIS SAES	2	0.2	0	3,863	*
SUBTOT REG 3 NORTH CENT	2	0.2	0	3,863	*
NAT TOT SAES-FRSTY-OCI	2	0.2	0	3,863	*

TABLE IA BY RPA AND COMMODITY		603 TECH AID DEV CRTY		2300 SOYBEANS		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
CALIF-HAW-NEV AREA CAL	1	0.4	26,713	26,713	0.0	0	
CALIF-HAW-NEV AREA HAW	1	0.3	11,343	11,343	0.3	11,343	
CALIF-HAW-NEV AREA TOT	2	0.7	38,056	38,056	0.3	11,343	
MID-ATLANTIC AREA NC	1	0.3	5,964	5,964	0.3	5,964	
MID-ATLANTIC AREA TOT	1	0.3	5,964	5,964	0.3	5,964	
SUBTOT ARS	3	1.0	44,020	44,020	0.6	17,307	
NATIONAL TOTAL USDA	3	1.0	44,020	44,020	0.6	17,307	
NAT TOT USDA-SAES-ETC	5	0.6	44,020	30,576	*	*	

TABLE IA BY RPA AND COMMODITY		603 TECH AID DEV CRTY		2400 PEANUTS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
MISSISSIPPI SAES	1	0.0	0	609	*	390	
SUBTOT REG 2 SOUTHERN	1	0.0	0	609	*	390	
NAT TOT SAES-FRSTY-OCI	1	0.0	0	609	*	390	
NAT TOT USDA-SAES-ETC	1	0.0	0	609	*	*	

TABLE IA BY RPA AND COMMODITY		603 TECH AID DEV CRTY		2700 SUGAR CROPS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
FLORIDA-ANTILLES AREA FLA	1	0.0	52,970	52,970	0.0	0	
FLORIDA-ANTILLES AREA TOT	1	0.0	52,970	52,970	0.0	0	
SUBTOT ARS	1	0.0	52,970	52,970	0.0	0	
NATIONAL TOTAL USDA	1	0.0	52,970	52,970	0.0	0	
NAT TOT USDA-SAES-ETC	1	0.0	52,970	52,970	*	*	

TABLE IA BY RPA AND COMMODITY		603 TECH AID DEV CRTY		2800 MISC NEW CROPS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
MISSOURI SAES	1	0.1	0	10,192	*	0	
SUBTOT REG 3 NORTH CENT	1	0.1	0	10,192	*	0	
NAT TOT SAES-FRSTY-OCI	1	0.1	0	10,192	*	0	
FLORIDA-ANTILLES AREA FLA	1	0.1	10,500	10,500	0.0	0	
FLORIDA-ANTILLES AREA TOT	1	0.1	10,500	10,500	0.0	0	
SUBTOT ARS	1	0.1	10,500	10,500	0.0	0	
NATIONAL TOTAL USDA	1	0.1	10,500	10,500	0.0	0	
NAT TOT USDA-SAES-ETC	2	0.2	10,500	20,692	*	*	

TABLE IA BY RPA AND COMMODITY		603 TECH AID DEV CRTY		3600 FARM SUPP & FACILITS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
CALIFORNIA SAES	1	0.1	0	3,849	*	0	
SUBTOT REG 4 WESTERN	1	0.1	0	3,849	*	0	
NAT TOT SAES-FRSTY-OCI	1	0.1	0	3,849	*	0	
NAT TOT USDA-SAES-ETC	1	0.1	0	3,849	*	*	

TABLE IA BY RPA AND COMMODITY

603 TECH AID DEV CRTY

3800 FOOD

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MICHIGAN SAES	1	0.2	5,382	14,995	*	0
SUBTOT REG 3 NORTH CENT	1	0.2	5,382	14,995	*	0
NAT TOT SAES-FRSTY-OCI	1	0.2	5,382	14,995	*	0
NAT TOT USDA-SAES-ETC	1	0.2	5,382	14,995	*	*

TABLE IA BY RPA AND COMMODITY

603 TECH AID DEV CRTY

3900 HOUSING & EQUIP

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
NY-CORNELL SAES	1	0.7	0	21,644	*	0
SUBTOT REG 1 NORTHEAST	1	0.7	0	21,644	*	0
CALIFORNIA SAES	1	0.1	0	3,849	*	0
HAWAII SAES	1	0.0	0	1,396	*	0
SUBTOT REG 4 WESTERN	2	0.1	0	5,244	*	0
NAT TOT SAES-FRSTY-OCI	3	0.8	0	26,888	*	0
NAT TOT USDA-SAES-ETC	3	0.8	0	26,888	*	*

TABLE IA BY RPA AND COMMODITY

603 TECH AID DEV CRTY

4000 PEOPLE AS INDIVIDUAL

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
NY-CORNELL SAES	2	0.7	0	32,666	*	0
SUBTOT REG 1 NORTHEAST	2	0.7	0	32,666	*	0
KANSAS SAES	1	0.1	0	1,915	*	0
WISCONSIN SAES	1	0.2	0	10,510	*	0
SUBTOT REG 3 NORTH CENT	2	0.3	0	12,425	*	0
NAT TOT SAES-FRSTY-OCI	4	1.0	0	45,091	*	0
NAT TOT USDA-SAES-ETC	4	1.0	0	45,091	*	*

TABLE IA BY RPA AND COMMODITY

603 TECH AID DEV CRTY

4200 FARM AS BUSINESS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MONTANA SAES	1	0.2	5,470	5,615	*	0
SUBTOT REG 4 WESTERN	1	0.2	5,470	5,615	*	0
NAT TOT SAES-FRSTY-OCI	1	0.2	5,470	5,615	*	0
NAT TOT USDA-SAES-ETC	1	0.2	5,470	5,615	*	*

TABLE IA BY RPA AND COMMODITY

603 TECH AID DEV CRTY

4300 SOC POLIT ORGANIZ

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
KANSAS SAES	2	0.0	1,250	2,868	*	0
WISCONSIN SAES	1	3.5	0	14,247	*	0
SUBTOT REG 3 NORTH CENT	3	3.5	1,250	17,115	*	0
NAT TOT SAES-FRSTY-OCI	3	3.5	1,250	17,115	*	0
NAT TOT USDA-SAES-ETC	3	3.5	1,250	17,115	*	*

TABLE IA BY RPA AND COMMODITY

603 TECH AID DEV CRTY

4400 AGRIC ECONOMY U S

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
IOWA SAES	1	0.0	0	4,008	*	0
MISSOURI SAES	1	1.2	0	71,137	*	0
SUBTOT REG 3 NORTH CENT	2	1.2	0	75,145	*	0
NAT TOT SAES-FRSTY-OCI	2	1.2	0	75,145	*	0
NAT TOT USDA-SAES-ETC	2	1.2	0	75,145	*	*

TABLE IA BY RPA AND COMMODITY

603 TECH AID DEV CRTY

4500 AGRIC ECONOMY FORGH

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MARYLAND SAES	1	0.5	2,637	19,483	*	0
NY-CORNELL SAES	1	0.1	0	21,863	*	0
PENNSYLVANIA SAES	1	4.5	0	40,082	*	0
SUBTOT REG 1 NORTHEAST	3	5.1	2,637	81,428	*	0
IOWA SAES	1	0.4	0	1,885	*	0
MICHIGAN SAES	3	0.1	0	591,749	*	448,435
MISSOURI SAES	1	1.2	0	71,137	*	0
ANN ARBOR FRSTY SCH	1	0.0	0	78	*	0
SUBTOT REG 3 NORTH CENT	6	1.7	0	664,848	*	448,435
CALIFORNIA SAES	1	0.1	0	5,276	*	263
SUBTOT REG 4 WESTERN	1	0.1	0	5,276	*	263
NAT TOT SAES-FRSTY-OCI	10	6.9	2,637	751,552	*	448,698
NAT TOT USDA-SAES-ETC	10	6.9	2,637	751,552	*	*

TABLE IA BY RPA AND COMMODITY

603 TECH AID DEV CRTY

4800 MARKETING SYSTEMS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
IDAHO SAES	1	0.3	0	18,112	*	0
SUBTOT REG 4 WESTERN	1	0.3	0	18,112	*	0
NAT TOT SAES-FRSTY-OCI	1	0.3	0	18,112	*	0
NAT TOT USDA-SAES-ETC	1	0.3	0	18,112	*	*

TABLE IA BY RPA AND COMMODITY

603 TECH AID DEV CRTY

6100 WEEDS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
OREGON SAES	1	0.0	0	1,431	*	0
SUBTOT REG 4 WESTERN	1	0.0	0	1,431	*	0
NAT TOT SAES-FRSTY-OCI	1	0.0	0	1,431	*	0
NAT TOT USDA-SAES-ETC	1	0.0	0	1,431	*	*

TABLE IA BY RPA AND COMMODITY

603 TECH AID DEV CRTY

6600 MICROORGANISMS, VIRUS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
GEORGIA SAES	1	0.0	0	2,396	*	0
MISSISSIPPI SAES	1	0.0	0	1,217	*	779
SUBTOT REG 2 SOUTHERN	2	0.0	0	3,613	*	779
NORTH DAKOTA SAES	1	0.2	0	5,778	*	1,904
SUBTOT REG 3 NORTH CENT	1	0.2	0	5,778	*	1,904
NAT TOT SAES-FRSTY-OCI	3	0.2	0	9,391	*	2,683
CSRS SPECIAL GRANTS ND	1	0.0	24,265	24,265	0.0	24,265
CSRS SPECIAL GRANTS TOT	1	0.0	24,265	24,265	0.0	24,265
SUBTOT CSRS	1	0.0	24,265	24,265	0.0	24,265
NATIONAL TOTAL USDA	1	0.0	24,265	24,265	0.0	24,265
NAT TOT USDA-SAES-ETC	4	0.2	24,265	9,391	*	*

TABLE 1A BY RPA AND COMMODITY

603 TECH AID DEV CRTY

6700 PLANTS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CALIFORNIA SAES	1	0.4	0	21,104	*	1,053
SUBTOT REG 4 WESTERN	1	0.4	0	21,104	*	1,053
NAT TOT SAES-FRSTY-OCI	1	0.4	0	21,104	*	1,053
CALIF-HAW-NEV AREA HAW	1	1.4	96,420	96,420	1.4	96,420
CALIF-HAW-NEV AREA TOT	1	1.4	96,420	96,420	1.4	96,420
SUBTOT AHS	1	1.4	96,420	96,420	1.4	96,420
NATIONAL TOTAL USDA	1	1.4	96,420	96,420	1.4	96,420
NAT TOT USDA-SAES-ETC	2	0.4	96,420	21,104	*	*

TABLE 1A BY RPA AND COMMODITY		604 PRD DVLPHMT/MKTG PRGM		0900 CITRUS SUB TROP FRUT		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
FLORIDA SAES	1	0.2	0	14,754	*	0
SUBTOT REG 2 SOUTHERN	1	0.2	0	14,754	*	0
NAT TOT SAES-FRSTY-OCI	1	0.2	0	14,754	*	0
IPD FGM	2	0.7	93,110	93,110	0.0	0
IPD TOT	2	0.7	93,110	93,110	0.0	0
CALIF-HAW-NEV AREA CAL	3	4.9	418,522	461,074	0.0	0
CALIF-HAW-NEV AREA TOT	3	4.9	418,522	461,074	0.0	0
SUBTROPICAL TEXAS ARE TEX	1	0.2	35,823	35,823	0.0	0
SUBTROPICAL TEXAS ARE TOT	1	0.2	35,823	35,823	0.0	0
FLORIDA-ANTILLES AREA FLA	1	1.1	80,372	80,372	0.0	0
FLORIDA-ANTILLES AREA TOT	1	1.1	80,372	80,372	0.0	0
SUBTOT ARS	7	6.9	627,826	670,378	0.0	0
NATIONAL TOTAL USDA	7	6.9	627,826	670,378	0.0	0
NAT TOT USDA-SAES-ETC	8	7.1	627,826	685,133	*	*

TABLE 1A BY RPA AND COMMODITY		604 PRD DVLPHMT/MKTG PRGM		1000 FRUIT NUTS DECIDUOUS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
IPD FGM	2	0.4	49,293	49,293	0.0	0
IPD TOT	2	0.4	49,293	49,293	0.0	0
CALIF-HAW-NEV AREA CAL	1	0.3	17,376	20,598	0.0	0
CALIF-HAW-NEV AREA TOT	1	0.3	17,376	20,598	0.0	0
SUBTOT ARS	3	0.6	66,670	69,892	0.0	0
NATIONAL TOTAL USDA	3	0.6	66,670	69,892	0.0	0
NAT TOT USDA-SAES-ETC	3	0.6	66,670	69,892	*	*

TABLE 1A BY RPA AND COMMODITY		604 PRD DVLPHMT/MKTG PRGM		1100 POTATOES		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
IDAHO SAES	1	0.0	281	956	*	0
SUBTOT REG 4 WESTERN	1	0.0	281	956	*	0
NAT TOT SAES-FRSTY-OCI	1	0.0	281	956	*	0
NAT TOT USDA-SAES-ETC	1	0.0	281	956	*	*

TABLE 1A BY RPA AND COMMODITY		604 PRD DVLPHMT/MKTG PRGM		1200 VEGETABLES		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
TEXAS SAES	1	0.0	0	730	*	0
SUBTOT REG 2 SOUTHERN	1	0.0	0	730	*	0
HAWAII SAES	1	0.1	0	1,771	*	0
SUBTOT REG 4 WESTERN	1	0.1	0	1,771	*	0
NAT TOT SAES-FRSTY-OCI	2	0.1	0	2,501	*	0
IPD FGM	2	0.7	90,371	90,371	0.0	0
IPD TOT	2	0.7	90,371	90,371	0.0	0
CALIF-HAW-NEV AREA CAL	1	0.3	17,376	20,598	0.0	0
CALIF-HAW-NEV AREA TOT	1	0.3	17,376	20,598	0.0	0
SUBTROPICAL TEXAS ARE TEX	1	0.2	23,882	23,882	0.0	0
SUBTROPICAL TEXAS ARE TOT	1	0.2	23,882	23,882	0.0	0
FLORIDA-ANTILLES AREA FLA	1	1.1	80,372	80,372	0.0	0
FLORIDA-ANTILLES AREA TOT	1	1.1	80,372	80,372	0.0	0
SUBTOT ARS	5	2.2	212,001	215,223	0.0	0
NATIONAL TOTAL USDA	5	2.2	212,001	215,223	0.0	0
NAT TOT USDA-SAES-ETC	7	2.3	212,001	217,724	*	*

TABLE IA BY RPA AND COMMODITY

604 PRD DVLPH/MTG FRGN

1500 GRAIN SORGHUM

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
WESTERN REGIONAL RES CAL	1	0.3	15,543	15,543	0.0	0
WESTERN REGIONAL RES TOT	1	0.3	15,543	15,543	0.0	0
SUBTOT ARS	1	0.3	15,543	15,543	0.0	0
NATIONAL TOTAL USDA	1	0.3	15,543	15,543	0.0	0
NAT TOT USDA-SAES-ETC	1	0.3	15,543	15,543	*	*

TABLE IA BY RPA AND COMMODITY

604 PRD DVLPH/MTG FRGN

1600 RICE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
WESTERN REGIONAL RES CAL	1	3.6	170,468	181,178	0.0	0
WESTERN REGIONAL RES TOT	1	3.6	170,468	181,178	0.0	0
SUBTOT ARS	1	3.6	170,468	181,178	0.0	0
NATIONAL TOTAL USDA	1	3.6	170,468	181,178	0.0	0
NAT TOT USDA-SAES-ETC	1	3.6	170,468	181,178	*	*

TABLE IA BY RPA AND COMMODITY

604 PRD DVLPH/MTG FRGN

1700 WHEAT

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
KANSAS SAES	1	0.1	0	17,259	*	0
SUBTOT REG 3 NORTH CENT	1	0.1	0	17,259	*	0
WASHINGTON SAES	1	0.0	0	2,983	*	0
SUBTOT REG 4 WESTERN	1	0.0	0	2,983	*	0
NAT TOT SAES-FRSTY-OCI	2	0.1	0	20,242	*	0
WESTERN REGIONAL RES CAL	2	3.1	143,393	148,201	0.0	0
WESTERN REGIONAL RES TOT	2	3.1	143,393	148,201	0.0	0
SUBTOT ARS	2	3.1	143,393	148,201	0.0	0
NATIONAL TOTAL USDA	2	3.1	143,393	148,201	0.0	0
NAT TOT USDA-SAES-ETC	4	3.2	143,393	168,443	*	*

TABLE IA BY RPA AND COMMODITY

604 PRD DVLPH/MTG FRGN

1800 OTHER SMALL GRAINS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MONTANA SAES	1	0.2	2,840	2,852	*	0
SUBTOT REG 4 WESTERN	1	0.2	2,840	2,852	*	0
NAT TOT SAES-FRSTY-OCI	1	0.2	2,840	2,852	*	0
WESTERN REGIONAL RES CAL	1	1.0	46,628	46,628	0.0	0
WESTERN REGIONAL RES TOT	1	1.0	46,628	46,628	0.0	0
SUBTOT ARS	1	1.0	46,628	46,628	0.0	0
NATIONAL TOTAL USDA	1	1.0	46,628	46,628	0.0	0
NAT TOT USDA-SAES-ETC	2	1.1	49,468	49,480	*	*

TABLE IA BY RPA AND COMMODITY

604 PRD DVLPH/MTG FRGN

2000 FORAGE CROPS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
OREGON-WASHINGTON ARE WN	1	0.8	31,224	31,224	0.0	0
OREGON-WASHINGTON ARE TOT	1	0.8	31,224	31,224	0.0	0
SUBTOT ARS	1	0.8	31,224	31,224	0.0	0
NATIONAL TOTAL USDA	1	0.8	31,224	31,224	0.0	0
NAT TOT USDA-SAES-ETC	1	0.8	31,224	31,224	*	*

TABLE 1A BY RPA AND COMMODITY		604 PRD DVLPHMT/HKTG PRGM		2300 SOYBEANS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS AMOUNT 1977
NORTHERN REGIONAL RES ILL	2	1.4	47,438	82,559	0.0
NORTHERN REGIONAL RES TOT	2	1.4	47,438	82,559	0.0
SUBTOT ARS	2	1.4	47,438	82,559	0.0
NATIONAL TOTAL USDA	2	1.4	47,438	82,559	0.0
NAT TOT USDA-SAES-ETC	2	1.4	47,438	82,559	*

TABLE 1A BY RPA AND COMMODITY		604 PRD DVLPHMT/HKTG PRGM		2400 PEANUTS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS AMOUNT 1977
SOUTHERN REGIONAL RES LA	2	3.9	307,438	307,438	0.0
SOUTHERN REGIONAL RES TOT	2	3.9	307,438	307,438	0.0
SUBTOT ARS	2	3.9	307,438	307,438	0.0
NATIONAL TOTAL USDA	2	3.9	307,438	307,438	0.0
NAT TOT USDA-SAES-ETC	2	3.9	307,438	307,438	*

TABLE 1A BY RPA AND COMMODITY		604 PRD DVLPHMT/HKTG PRGM		3000 BEEF CATTLE	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS AMOUNT 1977
BELTSVILLE AGR RES CN BEL	1	0.5	45,773	49,267	0.0
BELTSVILLE AGR RES CN TOT	1	0.5	45,773	49,267	0.0
SUBTOT ARS	1	0.5	45,773	49,267	0.0
NATIONAL TOTAL USDA	1	0.5	45,773	49,267	0.0
NAT TOT USDA-SAES-ETC	1	0.5	45,773	49,267	*

TABLE 1A BY RPA AND COMMODITY		604 PRD DVLPHMT/HKTG PRGM		3100 DAIRY CATTLE	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS AMOUNT 1977
NORTH CAROLINA SAES	1	0.2	3,293	19,057	*
SUBTOT REG 2 SOUTHERN	1	0.2	3,293	19,057	*
NAT TOT SAES-FRSTY-OCI	1	0.2	3,293	19,057	*
NAT TOT USDA-SAES-ETC	1	0.2	3,293	19,057	*

TABLE 1A BY RPA AND COMMODITY		604 PRD DVLPHMT/HKTG PRGM		3400 OTHER ANIMALS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS AMOUNT 1977
NORTH CAROLINA SAES	1	0.1	3,863	5,595	*
SUBTOT REG 2 SOUTHERN	1	0.1	3,863	5,595	*
NAT TOT SAES-FRSTY-OCI	1	0.1	3,863	5,595	*
NAT TOT USDA-SAES-ETC	1	0.1	3,863	5,595	*

TABLE 1A BY RPA AND COMMODITY		604 PRD DVLPHMT/HKTG PRGM		3800 FOOD	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS AMOUNT 1977
GEORGIA SAES	1	0.0	151	932	*
SUBTOT REG 2 SOUTHERN	1	0.0	151	932	*
NAT TOT SAES-FRSTY-OCI	1	0.0	151	932	*
WESTERN REGIONAL RES CAL	1	2.6	125,344	125,344	0.0
WESTERN REGIONAL RES TOT	1	2.6	125,344	125,344	0.0
SUBTOT ARS	1	2.6	125,344	125,344	0.0
NATIONAL TOTAL USDA	1	2.6	125,344	125,344	0.0
NAT TOT USDA-SAES-ETC	2	2.6	125,495	126,276	*

TABLE 1A BY RPA AND COMMODITY

701 TOX RES IN FOOD

0900 CITRUS SUB TROP FRUIT

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
FLORIDA SAES	2	0.0	1,194	3,630	*	0
PUERTO RICO SAES	2	1.7	24,725	70,842	*	0
SUBTOT REG 2 SOUTHERN	4	1.7	25,919	74,472	*	0
MISSOURI SAES	1	0.2	1,424	10,227	*	0
SUBTOT REG 3 NORTH CENT	1	0.2	1,424	10,227	*	0
CALIFORNIA SAES	2	0.4	0	59,729	*	869
HAWAII SAES	2	0.8	0	25,782	*	0
SUBTOT REG 4 WESTERN	4	1.2	0	85,511	*	869
NAT TOT SAES-FRSTY-OCI	9	3.1	27,343	170,210	*	869
NAT TOT USDA-SAES-ETC	9	3.1	27,343	170,210	*	*

TABLE 1A BY RPA AND COMMODITY

701 TOX RES IN FOOD

1000 FRUIT NUTS DECIDUOUS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
NEW JERSEY SAES	1	0.3	4,651	12,563	*	0
NY-CORNELL SAES	1	0.1	6,014	13,864	*	0
NY-GENEVA SAES	4	0.6	20,821	108,320	*	56,394
PENNSYLVANIA SAES	1	0.0	5,252	12,962	*	0
VERMONT SAES	1	0.1	3,410	5,167	*	0
SUBTOT REG 1 NORTHEAST	8	1.1	40,147	152,875	*	56,394
FLORIDA SAES	2	0.1	1,194	41,496	*	0
SUBTOT REG 2 SOUTHERN	2	0.1	1,194	41,496	*	0
MICHIGAN SAES	1	0.1	1,297	3,748	*	0
MISSOURI SAES	2	0.2	10,136	23,921	*	0
SUBTOT REG 3 NORTH CENT	3	0.3	11,433	27,669	*	0
CALIFORNIA SAES	4	0.9	180	111,014	*	0
HAWAII SAES	1	0.1	0	922	*	0
UTAH SAES	1	0.1	819	6,412	*	0
WASHINGTON SAES	1	0.4	7,289	17,364	*	0
SUBTOT REG 4 WESTERN	7	1.4	8,288	135,711	*	0
NAT TOT SAES-FRSTY-OCI	20	2.9	61,062	357,752	*	56,394
CSRS SPECIAL GRANTS NY	1	0.0	75,000	75,000	0.0	75,000
CSRS SPECIAL GRANTS TOT	1	0.0	75,000	75,000	0.0	75,000
SUBTOT CSRS	1	0.0	75,000	75,000	0.0	75,000
NATIONAL TOTAL USDA	1	0.0	75,000	75,000	0.0	75,000
NAT TOT USDA-SAES-ETC	21	2.9	136,062	357,752	*	*

TABLE 1A BY RPA AND COMMODITY

701 TOX RES IN FOOD

1100 POTATOES

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MARYLAND SAES	1	0.1	5,479	7,677	*	0
SUBTOT REG 1 NORTHEAST	1	0.1	5,479	7,677	*	0
TENNESSEE SAES	1	0.0	0	1,021	*	0
SUBTOT REG 2 SOUTHERN	1	0.0	0	1,021	*	0
MISSOURI SAES	1	0.0	2,904	4,565	*	0
WISCONSIN SAES	1	0.1	5,679	15,145	*	0
SUBTOT REG 3 NORTH CENT	2	0.1	8,583	19,709	*	0
UTAH SAES	1	0.6	6,553	51,293	*	0
WASHINGTON SAES	1	0.2	3,803	9,060	*	0
SUBTOT REG 4 WESTERN	2	0.8	10,356	60,352	*	0
NAT TOT SAES-FRSTY-OCI	6	0.9	24,418	88,760	*	0
NAT TOT USDA-SAES-ETC	6	0.9	24,418	88,760	*	*

TABLE 1A BY RPA AND COMMODITY

701 TOX RES IN FOOD

1200 VEGETABLES

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MARYLAND SAES	1	0.1	8,367	10,392	*	0
NEW JERSEY SAES	1	0.3	4,651	12,563	*	0
NY-CORNELL SAES	1	0.1	6,014	13,864	*	0
NY-GENEVA SAES	4	0.4	14,135	87,632	*	53,727
PENNSYLVANIA SAES	1	0.0	5,252	12,962	*	0
SUBTOT REG 1 NORTHEAST	8	0.9	38,418	137,414	*	53,727

TABLE IA BY RPA AND COMMODITY 701 TOX RES IN FOOD 1200 VEGETABLES (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
FLORIDA SAES	1	0.2	0	80,827	*	0
KENTUCKY SAES	1	0.1	4,485	5,691	*	0
PUERTO RICO SAES	2	1.9	24,725	82,780	*	0
TENNESSEE SAES	1	0.2	0	9,192	*	0
SUBTOT REG 2 SOUTHERN	5	2.4	29,210	178,490	*	0
ILLINOIS SAES	1	0.0	417	1,022	*	0
MISSOURI SAES	2	0.3	13,040	28,486	*	0
WISCONSIN SAES	1	0.1	5,679	15,145	*	0
SUBTOT REG 3 NORTH CENT	4	0.4	19,136	44,652	*	0
ARIZONA SAES	1	0.0	0	6,149	*	0
CALIFORNIA SAES	4	0.7	2,520	84,010	*	184
HAWAII SAES	2	1.3	11,994	82,560	*	0
UTAH SAES	1	0.1	819	6,412	*	0
WASHINGTON SAES	1	0.4	7,289	17,364	*	0
SUBTOT REG 4 WESTERN	9	2.4	22,622	196,494	*	184
NAT TOT SAES-FRSTY-OCI	26	6.0	109,386	557,049	*	53,912
CSRS SPECIAL GRANTS NY	1	0.0	75,000	75,000	0.0	75,000
CSRS SPECIAL GRANTS TOT	1	0.0	75,000	75,000	0.0	75,000
SUBTOT CSRS	1	0.0	75,000	75,000	0.0	75,000
NATIONAL TOTAL USDA	1	0.0	75,000	75,000	0.0	75,000
NAT TOT USDA-SAES-ETC	27	6.0	184,386	557,049	*	*

TABLE IA BY RPA AND COMMODITY 701 TOX RES IN FOOD 1400 CORN

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
IOWA SAES	1	0.1	14,584	22,470	*	0
KANSAS SAES	1	0.5	18,041	21,448	*	0
MICHIGAN SAES	1	0.3	7,793	14,229	*	0
MISSOURI SAES	1	0.0	2,904	4,565	*	0
NEBRASKA SAES	1	0.3	0	14,689	*	0
SUBTOT REG 3 NORTH CENT	5	1.2	43,322	77,401	*	0
NAT TOT SAES-FRSTY-OCI	5	1.2	43,322	77,401	*	0
NORTHERN REGIONAL RES ILL	1	1.1	56,182	56,182	0.0	0
NORTHERN REGIONAL RES TOT	1	1.1	56,182	56,182	0.0	0
SUBTOT ARS	1	1.1	56,182	56,182	0.0	0
NATIONAL TOTAL USDA	1	1.1	56,182	56,182	0.0	0
NAT TOT USDA-SAES-ETC	6	2.3	99,504	133,584	*	*

TABLE IA BY RPA AND COMMODITY 701 TOX RES IN FOOD 1500 GRAIN SORGHUM

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
NEBRASKA SAES	1	0.3	0	14,689	*	0
SUBTOT REG 3 NORTH CENT	1	0.3	0	14,689	*	0
NAT TOT SAES-FRSTY-OCI	1	0.3	0	14,689	*	0
NAT TOT USDA-SAES-ETC	1	0.3	0	14,689	*	*

TABLE IA BY RPA AND COMMODITY 701 TOX RES IN FOOD 1600 RICE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
TEXAS SAES	1	0.0	0	1,024	*	0
SUBTOT REG 2 SOUTHERN	1	0.0	0	1,024	*	0
NAT TOT SAES-FRSTY-OCI	1	0.0	0	1,024	*	0
NAT TOT USDA-SAES-ETC	1	0.0	0	1,024	*	*

TABLE 1A BY RPA AND COMMODITY		701 TOX RES IN FOOD		1700 WHEAT	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS AMOUNT 1977
NORTH DAKOTA SAES	1	0.2	3,878	11,399	*
NEBRASKA SAES	1	0.0	0	69	*
SUBTOT REG 3 NORTH CENT	2	0.2	3,878	11,468	*
WASHINGTON SAES	1	0.3	5,704	13,589	*
SUBTOT REG 4 WESTERN	1	0.3	5,704	13,589	*
NAT TOT SAES-FRSTY-OCI	3	0.5	9,583	25,057	*
NORTHERN REGIONAL RES ILL	1	0.7	37,455	37,455	0.0
NORTHERN REGIONAL RES TOT	1	0.7	37,455	37,455	0.0
SUBTOT ARS	1	0.7	37,455	37,455	0.0
NATIONAL TOTAL USDA	1	0.7	37,455	37,455	0.0
NAT TOT USDA-SAES-ETC	4	1.2	47,037	62,512	*

TABLE 1A BY RPA AND COMMODITY		701 TOX RES IN FOOD		1800 OTHER SMALL GRAINS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS AMOUNT 1977
NY-CORNELL SAES	1	0.1	6,014	13,864	*
SUBTOT REG 1 NORTHEAST	1	0.1	6,014	13,864	*
TENN A&M IND OCI	1	0.1	0	2,508	*
SUBTOT REG 2 SOUTHERN	1	0.1	0	2,508	*
MISSOURI SAES	1	0.0	2,904	4,565	*
SUBTOT REG 3 NORTH CENT	1	0.0	2,904	4,565	*
WASHINGTON SAES	1	0.2	3,803	9,060	*
SUBTOT REG 4 WESTERN	1	0.2	3,803	9,060	*
NAT TOT SAES-FRSTY-OCI	4	0.5	12,721	29,996	*
NAT TOT USDA-SAES-ETC	4	0.5	12,721	29,996	*

TABLE 1A BY RPA AND COMMODITY		701 TOX RES IN FOOD		1900 PASTURE	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS AMOUNT 1977
LOUISIANA SAES	1	0.1	0	12,414	*
SUBTOT REG 2 SOUTHERN	1	0.1	0	12,414	*
NAT TOT SAES-FRSTY-OCI	1	0.1	0	12,414	*
NAT TOT USDA-SAES-ETC	1	0.1	0	12,414	*

TABLE 1A BY RPA AND COMMODITY		701 TOX RES IN FOOD		2000 FORAGE CROPS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS AMOUNT 1977
MARYLAND SAES	1	0.1	8,367	10,392	*
NEW JERSEY SAES	1	0.2	3,101	8,376	*
NY-CORNELL SAES	1	0.1	6,014	13,864	*
PENNSYLVANIA SAES	1	0.0	5,252	12,962	*
VERMONT SAES	1	0.1	3,410	5,167	*
SUBTOT REG 1 NORTHEAST	5	0.5	26,143	50,760	*
KENTUCKY SAES	1	0.4	35,882	45,531	*
SUBTOT REG 2 SOUTHERN	1	0.4	35,882	45,531	*
WISCONSIN SAES	1	0.1	5,679	15,145	*
SUBTOT REG 3 NORTH CENT	1	0.1	5,679	15,145	*
ARIZONA SAES	2	0.2	10,199	32,676	*
WASHINGTON SAES	1	0.2	3,803	9,060	*
SUBTOT REG 4 WESTERN	3	0.4	14,001	41,736	*
NAT TOT SAES-FRSTY-OCI	10	1.4	81,705	153,171	*
NAT TOT USDA-SAES-ETC	10	1.4	81,705	153,171	*

TABLE IA BY RPA AND COMMODITY		701 TOX RES IN FOOD		2300 SOYBEANS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS AMOUNT 1977
TEXAS SAES	1	0.0	0	1,024	*
SUBTOT REG 2 SOUTHERN	1	0.0	0	1,024	*
OHIO SAES	1	1.3	41,107	108,835	*
SUBTOT REG 3 NORTH CENT	1	1.3	41,107	108,835	*
NAT TOT SAES-FRSTY-OCI	2	1.3	41,107	109,859	*
NAT TOT USDA-SAES-ETC	2	1.3	41,107	109,859	*

TABLE IA BY RPA AND COMMODITY		701 TOX RES IN FOOD		2500 OTHER OILSEED CROPS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS AMOUNT 1977
NORTH DAKOTA SAES	1	0.2	3,878	11,399	*
SUBTOT REG 3 NORTH CENT	1	0.2	3,878	11,399	*
NAT TOT SAES-FRSTY-OCI	1	0.2	3,878	11,399	*
NAT TOT USDA-SAES-ETC	1	0.2	3,878	11,399	*

TABLE IA BY RPA AND COMMODITY		701 TOX RES IN FOOD		2700 SUGAR CROPS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS AMOUNT 1977
PUERTO RICO SAES	1	0.4	0	18,366	*
SUBTOT REG 2 SOUTHERN	1	0.4	0	18,366	*
NAT TOT SAES-FRSTY-OCI	1	0.4	0	18,366	*
NAT TOT USDA-SAES-ETC	1	0.4	0	18,366	*

TABLE IA BY RPA AND COMMODITY		701 TOX RES IN FOOD		2800 MISC NEW CROPS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS AMOUNT 1977
PUERTO RICO SAES	1	0.3	0	13,775	*
SUBTOT REG 2 SOUTHERN	1	0.3	0	13,775	*
NAT TOT SAES-FRSTY-OCI	1	0.3	0	13,775	*
NAT TOT USDA-SAES-ETC	1	0.3	0	13,775	*

TABLE IA BY RPA AND COMMODITY		701 TOX RES IN FOOD		2900 POULTRY	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS AMOUNT 1977
MARYLAND SAES	1	0.2	1,813	12,454	*
SUBTOT REG 1 NORTHEAST	1	0.2	1,813	12,454	*
FLORIDA SAES	1	0.2	7,153	22,201	*
SUBTOT REG 2 SOUTHERN	1	0.2	7,153	22,201	*
IOWA SAES	1	0.1	7,682	10,963	*
MICHIGAN SAES	1	0.1	3,489	17,062	*
NORTH DAKOTA SAES	1	0.0	0	1,062	*
SUBTOT REG 3 NORTH CENT	3	0.1	11,171	29,086	*
UTAH SAES	1	0.2	0	18,063	*
SUBTOT REG 4 WESTERN	1	0.2	0	18,063	*
NAT TOT SAES-FRSTY-OCI	6	0.7	20,137	81,804	*
BELTSVILLE AGR RES CN BEL	2	0.4	47,586	47,586	0.0
BELTSVILLE AGR RES CN TOT	2	0.4	47,586	47,586	0.0
DAKOTAS-ALASKA AREA MD	1	1.6	185,360	185,360	0.0
DAKOTAS-ALASKA AREA TOT	1	1.6	185,360	185,360	0.0
OKLAHOMA-TEXAS AREA TX	4	0.5	40,770	40,770	0.0
OKLAHOMA-TEXAS AREA TOT	4	0.5	40,770	40,770	0.0
ATHENS, GEORGIA AREA GA	1	0.5	73,730	73,730	0.0
ATHENS, GEORGIA AREA TOT	1	0.5	73,730	73,730	0.0
SUBTOT ARS	8	3.1	347,446	347,446	0.0
NATIONAL TOTAL USDA	8	3.1	347,446	347,446	0.0
NAT TOT USDA-SAES-ETC	14	3.8	367,583	429,250	*

TABLE IA BY RPA AND COMMODITY		701 TOX RES IN FOOD		3000 BEEF CATTLE		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
FLORIDA SAES	1	0.2	7,153	22,201	*	0
SUBTOT REG 2 SOUTHERN	1	0.2	7,153	22,201	*	0
MICHIGAN SAES	1	0.1	3,386	16,560	*	0
SUBTOT REG 3 NORTH CENT	1	0.1	3,386	16,560	*	0
ARIZONA SAES	1	0.1	5,099	10,189	*	0
UTAH SAES	1	0.2	0	18,063	*	1,759
SUBTOT REG 4 WESTERN	2	0.3	5,099	28,252	*	1,759
NAT TOT SAES-FRSTY-OCI	4	0.6	15,639	67,013	*	1,759
BELTSVILLE AGR RES CN BEL	3	0.5	60,559	60,559	0.0	0
BELTSVILLE AGR RES CN TOT	3	0.5	60,559	60,559	0.0	0
EASTERN REGIONAL RES PA	3	5.8	356,770	393,506	0.0	0
EASTERN REGIONAL RES TOT	3	5.8	356,770	393,506	0.0	0
OKLAHOMA-TEXAS AREA TEX	4	2.8	220,146	220,146	0.0	0
OKLAHOMA-TEXAS AREA TOT	4	2.8	220,146	220,146	0.0	0
SUBTOT ARS	10	9.0	637,474	674,211	0.0	0
NATIONAL TOTAL USDA	10	9.0	637,474	674,211	0.0	0
NAT TOT USDA-SAES-ETC	14	9.6	653,113	741,223	*	*

TABLE IA BY RPA AND COMMODITY			701 TOX RES IN FOOD		3100 DAIRY CATTLE		
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MARYLAND	SAES	1	0.0	4,183	5,196	*	0
NEW HAMPSHIRE	SAES	1	0.6	31,222	32,517	*	0
NEW JERSEY	SAES	1	0.2	3,101	8,376	*	0
NY-CORNELL	SAES	1	0.1	6,014	13,864	*	0
PENNSYLVANIA	SAES	1	0.0	5,252	12,962	*	0
SUBTOT REG 1 NORTHEAST		5	1.0	49,772	72,914	*	0
KENTUCKY	SAES	1	0.4	35,882	45,531	*	0
SUBTOT REG 2 SOUTHERN		1	0.4	35,882	45,531	*	0
IOWA	SAES	2	0.3	13,612	25,460	*	0
MICHIGAN	SAES	1	0.4	0	26,494	*	0
SUBTOT REG 3 NORTH CENT		3	0.7	13,612	51,954	*	0
ARIZONA	SAES	2	0.8	9,033	77,284	*	0
CALIFORNIA	SAES	1	0.0	0	7,800	*	0
IDAHO	SAES	1	0.0	32	37	*	0
SUBTOT REG 4 WESTERN		4	0.8	9,065	85,121	*	0
NAT TOT SAES-FRSTY-OCI		13	2.8	108,331	255,520	*	0
BELTSVILLE AGR RES CN BEL		4	1.7	181,442	181,442	0.0	0
BELTSVILLE AGR RES CN TOT		4	1.7	181,442	181,442	0.0	0
OKLAHOMA-TEXAS AREA	TEX	4	1.0	75,748	75,748	0.0	0
OKLAHOMA-TEXAS AREA	TOT	4	1.0	75,748	75,748	0.0	0
SUBTOT ARS		8	2.7	257,189	257,189	0.0	0
NATIONAL TOTAL USDA		8	2.7	257,189	257,189	0.0	0
NAT TOT USDA-SAES-ETC		21	5.5	365,521	512,709	*	*

TABLE IA BY RPA AND COMMODITY		701 TOX RES IN FOOD		3200 SWINE		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
VIRGINIA SAES	1	0.7	5,368	27,912	*	0
SUBTOT REG 2 SOUTHERN	1	0.7	5,368	27,912	*	0
MICHIGAN SAES	1	0.1	3,386	16,560	*	0
MISSOURI SAES	1	0.0	0	6,981	*	0
SUBTOT REG 3 NORTH CENT	2	0.1	3,386	23,541	*	0
NAT TOT SAES-FRSTY-OCI	3	0.8	8,754	51,453	*	0
EASTERN REGIONAL RES PA	4	6.9	436,051	460,542	0.0	0
EASTERN REGIONAL RES TOT	4	6.9	436,051	460,542	0.0	0
DAKOTAS-ALASKA AREA ND	1	0.5	55,608	55,608	0.0	0
DAKOTAS-ALASKA AREA TOT	1	0.5	55,608	55,608	0.0	0
OKLAHOMA-TEXAS AREA TEX	1	0.2	14,022	14,022	0.0	0
OKLAHOMA-TEXAS AREA TOT	1	0.2	14,022	14,022	0.0	0
SUBTOT ARS	6	7.6	505,681	530,172	0.0	0
NATIONAL TOTAL USDA	6	7.6	505,681	530,172	0.0	0
NAT TOT USDA-SAES-ETC	9	8.4	514,435	581,625	*	*

TABLE 1A BY RPA AND COMMODITY		701 TOX RES IN FOOD		3300 SHEEP AND WOOL		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS 1977	AMOUNT 1977
BELTSVILLE AGR RES CM BEL	1	0.3	31,480	31,480	0.0	0
BELTSVILLE AGR RES CM TOT	1	0.3	31,480	31,480	0.0	0
SUBTOT AGR	1	0.3	31,480	31,480	0.0	0
NATIONAL TOTAL USDA	1	0.3	31,480	31,480	0.0	0
NAT TOT USDA-SAES-ETC	1	0.3	31,480	31,480	*	*

TABLE 1A BY RPA AND COMMODITY		701 TOX RES IN FOOD		3400 OTHER ANIMALS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS 1977	AMOUNT 1977
IOWA SAES	1	0.1	17,015	26,215	*	0
MISSOURI SAES	1	0.7	5,694	40,907	*	0
SUBTOT REG 3 NORTH CENT	2	0.8	22,709	67,123	*	0
UTAH SAES	1	0.3	7,600	24,358	*	0
SUBTOT REG 4 WESTERN	1	0.3	7,600	24,358	*	0
NAT TOT SAES-FRSTY-OCI	3	1.1	30,308	91,481	*	0
DAKOTAS-ALASKA AREA ND	1	0.5	55,608	55,608	0.0	0
DAKOTAS-ALASKA AREA TOT	1	0.5	55,608	55,608	0.0	0
OKLAHOMA-TEXAS AREA TX	1	0.1	10,450	10,450	0.0	0
OKLAHOMA-TEXAS AREA TOT	1	0.1	10,450	10,450	0.0	0
SUBTOT AGR	2	0.6	66,058	66,058	0.0	0
NATIONAL TOTAL USDA	2	0.6	66,058	66,058	0.0	0
NAT TOT USDA-SAES-ETC	5	1.7	96,366	157,538	*	*

TABLE 1A BY RPA AND COMMODITY		701 TOX RES IN FOOD		3800 FOOD		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS 1977	AMOUNT 1977
NEW JERSEY SAES	3	1.2	11,609	181,805	*	0
NY-CORNELL SAES	1	0.6	0	104,568	*	0
NY-GENEVA SAES	1	0.7	0	22,289	*	0
SUBTOT REG 1 NORTHEAST	5	2.5	11,609	308,662	*	0
FLORIDA SAES	1	0.4	3,930	25,483	*	0
LOUISIANA SAES	1	0.4	0	13,681	*	0
NORTH CAROLINA SAES	1	0.2	1,552	8,273	*	0
TENNESSEE SAES	1	0.1	1,792	2,533	*	0
SOUTHERN UNIV OCI	1	0.1	0	7,007	*	7,007
SUBTOT REG 2 SOUTHERN	5	1.1	7,273	56,976	*	7,007
INDIANA SAES	1	0.1	1,542	10,915	*	0
KANSAS SAES	1	0.1	0	2,623	*	0
MICHIGAN SAES	1	0.2	0	8,051	*	0
MINNESOTA SAES	1	0.1	0	8,090	*	0
NORTH DAKOTA SAES	1	0.3	0	36,370	*	19,337
WISCONSIN SAES	1	0.2	0	16,224	*	0
SUBTOT REG 3 NORTH CENT	6	0.9	1,542	82,273	*	19,337
CALIFORNIA SAES	4	1.3	12,538	179,001	*	40,074
NEVADA SAES	2	0.7	11,032	40,811	*	0
OREGON SAES	2	0.7	24,289	126,944	*	0
UTAH SAES	1	0.5	0	54,189	*	5,276
SUBTOT REG 4 WESTERN	9	3.3	47,859	400,945	*	45,349
NAT TOT SAES-FRSTY-OCI	25	7.7	68,282	848,855	*	71,693
CSRS SPECIAL GRANTS CAL	1	0.0	75,000	75,000	0.0	75,000
CSRS SPECIAL GRANTS LA	1	0.0	2,500	2,500	0.0	2,500
CSRS SPECIAL GRANTS NY	1	0.0	22,146	22,146	0.0	22,146
CSRS SPECIAL GRANTS TOT	3	0.0	99,646	99,646	0.0	99,646
SUBTOT CSRS	3	0.0	99,646	99,646	0.0	99,646
NATIONAL TOTAL USDA	3	0.0	99,646	99,646	0.0	99,646
NAT TOT USDA-SAES-ETC	28	7.7	167,928	848,855	*	*

TABLE 1A BY RPA AND COMMODITY		701 TOX RES IN FOOD		6100 WEEDS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS 1977	AMOUNT 1977
GEORGIA SAES	1	0.2	382	46,842	*	0
OKLAHOMA SAES	1	0.1	2,195	42,036	*	0
TEXAS SAES	1	0.0	0	683	*	0

TABLE IA BY RPA AND COMMODITY

701 TOX RES IN FOOD

6100 WEEDS

(CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
VIRGINIA SAES	2	0.1	6,018	13,503	*	0
FT. VALLEY COL OCI	1	0.3	0	12,129	*	12,129
SUBTOT REG 2 SOUTHERN	6	0.7	8,596	115,192	*	12,129
NAT TOT SAES-FRSTY-OCI	6	0.7	8,596	115,192	*	12,129
GEORGIA-SOUTH CAROLIN GA	1	0.7	58,119	58,119	0.0	0
GEORGIA-SOUTH CAROLIN TOT	1	0.7	58,119	58,119	0.0	0
SUBTOT ARS	1	0.7	58,119	58,119	0.0	0
CSRS SPECIAL GRANTS GA	1	0.0	44,272	44,272	0.0	44,272
CSRS SPECIAL GRANTS TOT	1	0.0	44,272	44,272	0.0	44,272
SUBTOT CSRS	1	0.0	44,272	44,272	0.0	44,272
NATIONAL TOTAL USDA	2	0.7	102,391	102,391	0.0	44,272
NAT TOT USDA-SAES-ETC	8	1.4	110,986	173,311	*	*

TABLE IA BY RPA AND COMMODITY

701 TOX RES IN FOOD

6300 BIO CELL SYSTEMS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MISSISSIPPI SAES	1	0.2	4,983	7,397	*	0
SUBTOT REG 2 SOUTHERN	1	0.2	4,983	7,397	*	0
ILLINOIS SAES	1	0.1	0	16,137	*	0
SUBTOT REG 3 NORTH CENT	1	0.1	0	16,137	*	0
CALIFORNIA SAES	3	1.1	4,000	105,545	*	0
SUBTOT REG 4 WESTERN	3	1.1	4,000	105,545	*	0
NAT TOT SAES-FRSTY-OCI	5	1.4	8,983	129,079	*	0
WESTERN REGIONAL RES ILL	1	0.1	1,587	1,587	0.0	0
WESTERN REGIONAL RES MAS	1	0.1	23,140	23,140	0.0	0
WESTERN REGIONAL RES ORE	1	0.1	14,973	14,973	0.1	14,973
WESTERN REGIONAL RES TOT	3	0.3	39,700	39,700	0.1	14,973
SUBTOT ARS	3	0.3	39,700	39,700	0.1	14,973
NATIONAL TOTAL USDA	3	0.3	39,700	39,700	0.1	14,973
NAT TOT USDA-SAES-ETC	8	1.6	48,683	153,806	*	*

TABLE IA BY RPA AND COMMODITY

701 TOX RES IN FOOD

6700 PLANTS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MASSACHUSETTS SAES	1	0.8	2,484	24,575	*	0
MARYLAND SAES	2	0.4	17,559	39,306	*	0
NEW JERSEY SAES	6	8.4	168,610	331,015	*	100,598
NY-GENEVA SAES	1	0.2	0	7,006	*	3,500
PENNSYLVANIA SAES	1	0.3	33,301	52,617	*	0
SUBTOT REG 1 NORTHEAST	11	10.1	221,954	454,520	*	104,098
FLORIDA SAES	4	2.2	38,063	400,391	*	221,711
GEORGIA SAES	1	0.3	29,929	49,029	*	0
LOUISIANA SAES	1	0.1	1,246	4,913	*	0
NORTH CAROLINA SAES	1	0.3	22,690	44,059	*	0
OKLAHOMA SAES	1	0.0	3,965	4,667	*	0
TEXAS SAES	1	0.0	0	4,683	*	0
VIRGINIA SAES	1	0.0	7,497	18,244	*	0
VA STATE COLL OCI	1	0.7	0	29,589	*	29,589
SUBTOT REG 2 SOUTHERN	11	3.6	103,389	551,574	*	251,300
ILLINOIS SAES	1	0.2	3,234	7,572	*	0
MICHIGAN SAES	4	0.5	1,895	158,903	*	95,000
SOUTH DAKOTA SAES	1	0.5	0	29,325	*	0
SUBTOT REG 3 NORTH CENT	6	1.1	5,128	195,799	*	95,000
ARIZONA SAES	1	0.3	7,237	32,263	*	0
CALIFORNIA SAES	8	2.5	10,095	227,691	*	651
IDAHO SAES	2	0.1	4,620	7,948	*	284
OREGON SAES	1	0.0	0	828	*	0
SUBTOT REG 4 WESTERN	12	2.8	21,952	268,730	*	935
NAT TOT SAES-FRSTY-OCI	40	17.5	352,424	1,470,623	*	451,333
BELTSVILLE AGR RES CN BEL	2	4.0	342,224	343,495	0.0	0
BELTSVILLE AGR RES CN TOT	2	4.0	342,224	343,495	0.0	0
DAKOTAS-ALASKA AREA ND	6	9.3	823,543	823,543	0.0	0
DAKOTAS-ALASKA AREA TOT	6	9.3	823,543	823,543	0.0	0
WESTERN REGIONAL RES CAL	1	0.2	14,401	14,401	0.0	0
WESTERN REGIONAL RES TOT	1	0.2	14,401	14,401	0.0	0
OREGON-WASHINGTON ARE WW	1	1.4	107,089	107,089	0.0	0
OREGON-WASHINGTON ARE TOT	1	1.4	107,089	107,089	0.0	0
SUBTOT ARS	10	14.9	1,287,257	1,288,528	0.0	0
CSRS SPECIAL GRANTS ALA	1	0.0	15,814	15,814	0.0	15,814

TABLE IA BY RPA AND COMMODITY 701 TOX RES IN FOOD 6700 PLANTS (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CSRS SPECIAL GRANTS ARZ	1	0.0	14,436	14,436	0.0	14,436
CSRS SPECIAL GRANTS ARK	1	0.0	256,620	256,620	0.0	256,620
CSRS SPECIAL GRANTS CAL	3	0.0	329,305	329,305	0.0	329,305
CSRS SPECIAL GRANTS COL	1	0.0	14,292	14,292	0.0	14,292
CSRS SPECIAL GRANTS COM	1	0.0	11,438	11,438	0.0	11,438
CSRS SPECIAL GRANTS DEL	1	0.0	9,522	9,522	0.0	9,522
CSRS SPECIAL GRANTS FLA	2	0.0	179,500	179,500	0.0	179,500
CSRS SPECIAL GRANTS GA	1	0.0	32,178	32,178	0.0	32,178
CSRS SPECIAL GRANTS HAW	1	0.0	10,650	10,650	0.0	10,650
CSRS SPECIAL GRANTS IDA	1	0.0	13,900	13,900	0.0	13,900
CSRS SPECIAL GRANTS ILL	1	0.0	42,289	42,289	0.0	42,289
CSRS SPECIAL GRANTS IND	1	0.0	25,910	25,910	0.0	25,910
CSRS SPECIAL GRANTS IOW	1	0.0	44,202	44,202	0.0	44,202
CSRS SPECIAL GRANTS KAN	1	0.0	21,163	21,163	0.0	21,163
CSRS SPECIAL GRANTS KY	1	0.0	12,875	12,875	0.0	12,875
CSRS SPECIAL GRANTS ME	1	0.0	11,736	11,736	0.0	11,736
CSRS SPECIAL GRANTS MD	1	0.0	10,942	10,942	0.0	10,942
CSRS SPECIAL GRANTS MAS	1	0.0	10,666	10,666	0.0	10,666
CSRS SPECIAL GRANTS MIC	3	0.0	210,440	210,440	0.0	210,440
CSRS SPECIAL GRANTS MIN	1	0.0	28,566	28,566	0.0	28,566
CSRS SPECIAL GRANTS MO	1	0.0	23,480	23,480	0.0	23,480
CSRS SPECIAL GRANTS NEV	1	0.0	7,604	7,604	0.0	7,604
CSRS SPECIAL GRANTS NH	1	0.0	8,206	8,206	0.0	8,206
CSRS SPECIAL GRANTS NJ	2	0.0	412,694	412,694	0.0	412,694
CSRS SPECIAL GRANTS NM	1	0.0	10,794	10,794	0.0	10,794
CSRS SPECIAL GRANTS NC	1	0.0	26,426	26,426	0.0	26,426
CSRS SPECIAL GRANTS ND	1	0.0	14,668	14,668	0.0	14,668
CSRS SPECIAL GRANTS OHIO	2	0.0	282,439	282,439	0.0	282,439
CSRS SPECIAL GRANTS OKL	1	0.0	16,217	16,217	0.0	16,217
CSRS SPECIAL GRANTS ORE	1	0.0	13,879	13,879	0.0	13,879
CSRS SPECIAL GRANTS PA	1	0.0	15,910	15,910	0.0	15,910
CSRS SPECIAL GRANTS RI	1	0.0	7,862	7,862	0.0	7,862
CSRS SPECIAL GRANTS SC	1	0.0	16,018	16,018	0.0	16,018
CSRS SPECIAL GRANTS SD	1	0.0	13,591	13,591	0.0	13,591
CSRS SPECIAL GRANTS TEN	1	0.0	15,364	15,364	0.0	15,364
CSRS SPECIAL GRANTS UTA	1	0.0	10,206	10,206	0.0	10,206
CSRS SPECIAL GRANTS VT	1	0.0	8,778	8,778	0.0	8,778
CSRS SPECIAL GRANTS WA	1	0.0	20,184	20,184	0.0	20,184
CSRS SPECIAL GRANTS WIS	1	0.0	21,682	21,682	0.0	21,682
CSRS SPECIAL GRANTS WYO	1	0.0	8,757	8,757	0.0	8,757
CSRS SPECIAL GRANTS WGN	1	0.0	8,072	8,072	0.0	8,072
CSRS SPECIAL GRANTS TOT	49	0.0	2,269,277	2,269,277	0.0	2,269,277
SUBTOT CSRS	49	0.0	2,269,277	2,269,277	0.0	2,269,277
NATIONAL TOTAL USDA	59	14.9	3,556,534	3,557,805	0.0	2,269,277
NAT TOT USDA-SAES-ETC	99	32.4	3,908,957	2,759,151	*	*

TABLE IA BY RPA AND COMMODITY 701 TOX RES IN FOOD 6800 ANIMALS (VERTEBRATES)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MARYLAND SAES	1	0.0	0	816	*	0
NY-GENEVA SAES	1	0.1	0	3,003	*	1,500
PENNSYLVANIA SAES	1	0.3	20,768	22,839	*	0
SUBTOT REG 1 NORTHEAST	3	0.4	20,768	26,658	*	1,500
NORTH CAROLINA SAES	1	0.1	11,345	22,030	*	0
VIRGINIA SAES	1	0.6	11,830	42,630	*	0
SUBTOT REG 2 SOUTHERN	2	0.7	23,174	64,660	*	0
KANSAS SAES	1	0.0	0	344	*	0
SUBTOT REG 3 NORTH CENT	1	0.0	0	344	*	0
ARIZONA SAES	1	0.1	3,101	13,827	*	0
CALIFORNIA SAES	4	2.4	7,774	195,936	*	0
IDAH0 SAES	1	0.0	783	1,430	*	71
OREGON SAES	1	0.0	0	828	*	0
SUBTOT REG 4 WESTERN	7	2.5	11,658	212,021	*	71
NAT TOT SAES-FRSTY-OCI	13	3.6	55,601	303,683	*	1,571
BELTSVILLE AGR RES CM BEL	2	1.4	122,123	122,441	0.0	0
BELTSVILLE AGR RES CM TOT	2	1.4	122,123	122,441	0.0	0
DAKOTAS-ALASKA AREA ND	2	3.9	444,864	444,864	0.0	0
DAKOTAS-ALASKA AREA TOT	2	3.9	444,864	444,864	0.0	0
SUBTOT ARS	4	5.3	566,987	567,305	0.0	0
CSRS SPECIAL GRANTS ALA	1	0.0	1,190	1,190	0.0	1,190
CSRS SPECIAL GRANTS ARK	1	0.0	19,316	19,316	0.0	19,316
CSRS SPECIAL GRANTS CAL	2	0.0	23,469	23,469	0.0	23,469
CSRS SPECIAL GRANTS HAW	1	0.0	802	802	0.0	802
CSRS SPECIAL GRANTS IDA	1	0.0	1,046	1,046	0.0	1,046
CSRS SPECIAL GRANTS ILL	1	0.0	3,183	3,183	0.0	3,183
CSRS SPECIAL GRANTS KAN	1	0.0	1,593	1,593	0.0	1,593
CSRS SPECIAL GRANTS KY	1	0.0	969	969	0.0	969
CSRS SPECIAL GRANTS MD	1	0.0	824	824	0.0	824
CSRS SPECIAL GRANTS MIN	1	0.0	2,150	2,150	0.0	2,150
CSRS SPECIAL GRANTS NEV	1	0.0	1,342	1,342	0.0	1,342
CSRS SPECIAL GRANTS NH	1	0.0	618	618	0.0	618
CSRS SPECIAL GRANTS ND	1	0.0	1,104	1,104	0.0	1,104
CSRS SPECIAL GRANTS OHIO	2	0.0	21,259	21,259	0.0	21,259
CSRS SPECIAL GRANTS OKL	1	0.0	1,221	1,221	0.0	1,221
CSRS SPECIAL GRANTS ORE	1	0.0	1,045	1,045	0.0	1,045
CSRS SPECIAL GRANTS PA	1	0.0	1,198	1,198	0.0	1,198
CSRS SPECIAL GRANTS RI	1	0.0	592	592	0.0	592
CSRS SPECIAL GRANTS SC	1	0.0	1,206	1,206	0.0	1,206
CSRS SPECIAL GRANTS SD	1	0.0	1,023	1,023	0.0	1,023

TABLE IA BY RPA AND COMMODITY 701 TOX RES IN FOOD 6800 ANIMALS (VERTEBRATES) (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CSRS SPECIAL GRANTS	TEN	1	0.0	1,156	1,156	0.0	1,156
CSRS SPECIAL GRANTS	WIS	1	0.0	1,632	1,632	0.0	1,632
CSRS SPECIAL GRANTS	WYO	1	0.0	659	659	0.0	659
CSRS SPECIAL GRANTS	TOT	25	0.0	88,595	88,595	0.0	88,595
SUBTOT CSRS		25	0.0	88,595	88,595	0.0	88,595
NATIONAL TOTAL USDA		29	5.3	655,582	655,900	0.0	88,595
NAT TOT USDA-SAES-ETC		42	9.0	711,183	870,988	*	*

TABLE IA BY RPI AND COMMODITY

702 FOOD PROT FROM TOX

0800 WILDLIFE AND FISH

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS 1977	AMOUNT 1977
MAINE SAES	1	0.1	0	1,281	*	0
NY-CORNELL SAES	1	0.1	5,664	16,530	*	0
SUBTOT REG 1 NORTHEAST	2	0.2	5,664	17,811	*	0
GEORGIA SAES	2	0.8	5,395	51,264	*	0
LOUISIANA SAES	1	0.3	0	13,427	*	0
NORTH CAROLINA SAES	1	0.0	1,620	8,823	*	0
TEXAS SAES	2	0.3	2,138	31,585	*	0
SUBTOT REG 2 SOUTHERN	6	1.4	9,152	105,099	*	0
MINNESOTA SAES	1	0.0	0	1,430	*	0
SUBTOT REG 3 NORTH CENT	1	0.0	0	1,430	*	0
HAWAII SAES	1	0.4	0	50,678	*	0
OREGON SAES	1	0.0	0	22,859	*	0
SUBTOT REG 4 WESTERN	2	0.4	0	73,537	*	0
NAT TOT SAES-FRSTY-OCI	11	1.9	14,816	197,876	*	0
NAT TOT USDA-SAES-ETC	11	1.9	14,816	197,876	*	*

TABLE IA BY RPA AND COMMODITY

702 FOOD PROT FROM TOX

0900 CITRUS SUB TROP FRUIT

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS 1977	AMOUNT 1977
PUERTO RICO SAES	1	0.0	0	1,194	*	0
SUBTOT REG 2 SOUTHERN	1	0.0	0	1,194	*	0
NAT TOT SAES-FRSTY-OCI	1	0.0	0	1,194	*	0
SUBTROPICAL TEXAS ARE TEX	1	1.2	127,480	127,480	0.0	0
SUBTROPICAL TEXAS ARE TOT	1	1.2	127,480	127,480	0.0	0
SUBTOT ARS	1	1.2	127,480	127,480	0.0	0
NATIONAL TOTAL USDA	1	1.2	127,480	127,480	0.0	0
NAT TOT USDA-SAES-ETC	2	1.2	127,480	128,674	*	*

TABLE IA BY RPA AND COMMODITY

702 FOOD PROT FROM TOX

1000 FRUIT NUTS DECIDUOUS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS 1977	AMOUNT 1977
MARYLAND SAES	1	0.0	33,425	41,619	*	0
NY-GENEVA SAES	3	0.4	2,217	20,023	*	0
SUBTOT REG 1 NORTHEAST	4	0.4	35,642	61,642	*	0
GEORGIA SAES	3	0.8	9,426	48,313	*	0
MISSISSIPPI SAES	1	0.2	0	3,503	*	0
TEXAS SAES	1	0.0	384	808	*	0
SUBTOT REG 2 SOUTHERN	5	0.9	9,810	52,624	*	0
CALIFORNIA SAES	3	1.0	11,171	56,545	*	0
WASHINGTON SAES	1	0.8	5,588	27,543	*	0
SUBTOT REG 4 WESTERN	4	1.8	16,759	84,088	*	0
NAT TOT SAES-FRSTY-OCI	13	3.1	62,210	198,354	*	0
EASTERN REGIONAL RES PA	1	1.2	70,014	70,014	0.0	0
EASTERN REGIONAL RES TOT	1	1.2	70,014	70,014	0.0	0
WESTERN REGIONAL RES CAL	1	1.1	76,325	76,325	0.0	0
WESTERN REGIONAL RES TOT	1	1.1	76,325	76,325	0.0	0
OKLAHOMA-TEXAS AREA TEX	1	1.0	95,713	95,713	0.0	0
OKLAHOMA-TEXAS AREA TOT	1	1.0	95,713	95,713	0.0	0
GEORGIA-SOUTH CAROLIN GA	1	0.4	44,816	44,816	0.0	0
GEORGIA-SOUTH CAROLIN TOT	1	0.4	44,816	44,816	0.0	0
MID-ATLANTIC AREA MC	1	0.2	11,816	11,816	0.0	0
MID-ATLANTIC AREA TOT	1	0.2	11,816	11,816	0.0	0
SUBTOT ARS	5	3.9	298,683	298,683	0.0	0
NATIONAL TOTAL USDA	5	3.9	298,683	298,683	0.0	0
NAT TOT USDA-SAES-ETC	18	6.9	360,894	497,037	*	*

TABLE 1A BY RPA AND COMMODITY		702 FOOD PROT FROM TOX		1100 POTATOES		USDA COM/GT/CA WITH SAES	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	SYS 1977	AMOUNT 1977	
MAINE SAES	1	0.5	8,390	11,847	*	0	
SUBTOT REG 1 NORTHEAST	1	0.5	8,390	11,847	*	0	
IDAHO SAES	1	0.1	1,181	4,014	*	0	
UTAH SAES	1	0.1	3,600	3,600	*	0	
SUBTOT REG 4 WESTERN	2	0.2	4,781	7,615	*	0	
NAT TOT SAES-PRSTY-OCI	3	0.7	13,171	19,462	*	0	
EASTERN REGIONAL RES PA	2	11.4	688,472	688,472	0.0	0	
EASTERN REGIONAL RES TOT	2	11.4	688,472	688,472	0.0	0	
IDAHO-MONTANA-UTAH AR UTA	1	0.5	14,047	39,344	0.0	0	
IDAHO-MONTANA-UTAH AR TOT	1	0.5	14,047	39,344	0.0	0	
SUBTOT ARS	3	11.9	702,519	727,816	0.0	0	
NATIONAL TOTAL USDA	3	11.9	702,519	727,816	0.0	0	
NAT TOT USDA-SAES-ETC	6	12.6	715,690	747,278	*	*	

TABLE 1A BY RPA AND COMMODITY		702 FOOD PROT FROM TOX		1200 VEGETABLES		USDA COM/GT/CA WITH SAES	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	SYS 1977	AMOUNT 1977	
MASSACHUSETTS SAES	1	0.2	2,039	4,862	*	0	
NEW JERSEY SAES	1	0.1	0	9,695	*	0	
NY-GENEVA SAES	4	1.1	5,172	51,487	*	0	
SUBTOT REG 1 NORTHEAST	6	1.4	7,211	66,044	*	0	
FLORIDA SAES	1	0.4	3,930	25,483	*	0	
PUERTO RICO SAES	1	0.0	0	1,989	*	0	
SOUTHERN UNIV OCI	1	0.3	0	29,455	*	29,455	
SUBTOT REG 2 SOUTHERN	3	0.7	3,930	56,927	*	29,455	
KANSAS SAES	1	0.2	0	9,067	*	0	
MINNESOTA SAES	1	0.0	0	4,289	*	0	
SUBTOT REG 3 NORTH CENT	2	0.2	0	13,356	*	0	
CALIFORNIA SAES	3	0.6	5,293	33,883	*	0	
IDAHO SAES	2	0.5	3,403	24,425	*	0	
SUBTOT REG 4 WESTERN	5	1.1	8,697	58,308	*	0	
NAT TOT SAES-PRSTY-OCI	16	3.5	19,838	194,636	*	29,455	
EASTERN REGIONAL RES PA	1	1.2	70,014	70,014	0.0	0	
EASTERN REGIONAL RES TOT	1	1.2	70,014	70,014	0.0	0	
NORTHERN REGIONAL RES ILL	1	2.7	195,719	196,761	0.0	0	
NORTHERN REGIONAL RES TOT	1	2.7	195,719	196,761	0.0	0	
WESTERN REGIONAL RES CAL	1	1.1	76,325	76,325	0.0	0	
WESTERN REGIONAL RES TOT	1	1.1	76,325	76,325	0.0	0	
SOUTHERN REGIONAL RES LA	1	0.4	36,595	36,595	0.0	0	
SOUTHERN REGIONAL RES TOT	1	0.4	36,595	36,595	0.0	0	
GEORGIA-SOUTH CAROLIN GA	2	0.1	7,221	7,221	0.0	0	
GEORGIA-SOUTH CAROLIN TOT	2	0.1	7,221	7,221	0.0	0	
SUBTOT ARS	6	5.4	385,873	386,915	0.0	0	
CSRS SPECIAL GRANTS LA	1	0.0	2,000	2,000	0.0	2,000	
CSRS SPECIAL GRANTS TOT	1	0.0	2,000	2,000	0.0	2,000	
SUBTOT CSRS	1	0.0	2,000	2,000	0.0	2,000	
NATIONAL TOTAL USDA	7	5.4	387,873	388,915	0.0	2,000	
NAT TOT USDA-SAES-ETC	23	8.9	407,711	581,551	*	*	

TABLE 1A BY RPA AND COMMODITY		702 FOOD PROT FROM TOX		1400 CORN		USDA COM/GT/CA WITH SAES	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	SYS 1977	AMOUNT 1977	
ALABAMA SAES	1	0.2	5,715	10,125	*	0	
GEORGIA SAES	2	0.3	804	33,820	*	0	
SOUTH CAROLINA SAES	1	0.0	8,287	11,360	*	0	
SUBTOT REG 2 SOUTHERN	4	0.5	14,806	55,305	*	0	
ILLINOIS SAES	2	0.4	9,529	21,274	*	0	
INDIANA SAES	3	1.4	22,727	63,992	*	0	
MICHIGAN SAES	1	0.3	7,955	7,955	*	0	
MINNESOTA SAES	2	0.3	7,382	13,366	*	0	
MISSOURI SAES	1	0.1	554	4,506	*	0	
NEBRASKA SAES	1	0.1	6,323	7,825	*	0	
OHIO SAES	1	0.3	9,702	29,790	*	0	
SUBTOT REG 3 NORTH CENT	11	2.5	64,172	148,707	*	0	
CALIFORNIA SAES	2	0.5	9,863	36,293	*	0	
IDAHO SAES	1	0.1	533	5,249	*	0	
SUBTOT REG 4 WESTERN	3	0.6	10,396	41,543	*	0	
NAT TOT SAES-PRSTY-OCI	18	3.6	89,374	245,554	*	0	

TABLE 1A BY RPA AND COMMODITY 702 FOOD PROT FROM TOX 1400 CORN (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
NORTHERN REGIONAL RES ILL	5	9.5	685,446	685,446	0.0	0
NORTHERN REGIONAL RES TOT	5	9.5	685,446	685,446	0.0	0
IOWA-MISSOURI AREA IOW	1	0.1	9,840	9,840	0.0	0
IOWA-MISSOURI AREA KAN	2	0.4	24,596	24,596	0.0	0
IOWA-MISSOURI AREA TOT	3	0.5	34,437	34,437	0.0	0
GEORGIA-SOUTH CAROLIN GA	3	0.3	26,119	26,119	0.0	675
GEORGIA-SOUTH CAROLIN TOT	3	0.3	26,119	26,119	0.0	675
MID-ATLANTIC AREA MC	1	0.6	35,448	35,448	0.0	0
MID-ATLANTIC AREA TOT	1	0.6	35,448	35,448	0.0	0
ATHENS, GEORGIA AREA GA	2	3.3	226,790	226,790	0.0	0
ATHENS, GEORGIA AREA SC	2	1.2	57,504	57,504	1.2	57,504
ATHENS, GEORGIA AREA TOT	4	4.5	284,294	284,294	1.2	57,504
SUBTOT AHS	16	15.3	1,065,744	1,065,744	1.2	58,179
NATIONAL TOTAL USDA	16	15.3	1,065,744	1,065,744	1.2	58,179
NAT TOT USDA-SAES-ETC	34	17.7	1,155,118	1,253,119	*	*

TABLE 1A BY RPA AND COMMODITY 702 FOOD PROT FROM TOX 1500 GRAIN SORGHUM

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MISSISSIPPI SAES	1	0.0	0	1,750	*	0
SUBTOT REG 2 SOUTHERN	1	0.0	0	1,750	*	0
KANSAS SAES	1	0.2	0	24,839	*	0
NEBRASKA SAES	1	0.1	6,076	7,518	*	0
SUBTOT REG 3 NORTH CENT	2	0.3	6,076	32,357	*	0
NAT TOT SAES-FRSTY-OCI	3	0.3	6,076	34,107	*	0
NORTHERN REGIONAL RES ILL	5	1.9	137,089	137,089	0.0	0
NORTHERN REGIONAL RES TOT	5	1.9	137,089	137,089	0.0	0
IOWA-MISSOURI AREA KAN	2	0.3	16,397	16,397	0.0	0
IOWA-MISSOURI AREA TOT	2	0.3	16,397	16,397	0.0	0
GEORGIA-SOUTH CAROLIN GA	2	0.1	7,221	7,221	0.0	0
GEORGIA-SOUTH CAROLIN TOT	2	0.1	7,221	7,221	0.0	0
SUBTOT AHS	9	2.2	160,707	160,707	0.0	0
NATIONAL TOTAL USDA	9	2.2	160,707	160,707	0.0	0
NAT TOT USDA-SAES-ETC	12	2.6	166,783	194,814	*	*

TABLE 1A BY RPA AND COMMODITY 702 FOOD PROT FROM TOX 1600 RICE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
IOWA-MISSOURI AREA KAN	2	0.1	5,466	5,466	0.0	0
IOWA-MISSOURI AREA TOT	2	0.1	5,466	5,466	0.0	0
SUBTOT AHS	2	0.1	5,466	5,466	0.0	0
NATIONAL TOTAL USDA	2	0.1	5,466	5,466	0.0	0
NAT TOT USDA-SAES-ETC	2	0.1	5,466	5,466	*	*

TABLE 1A BY RPA AND COMMODITY 702 FOOD PROT FROM TOX 1700 WHEAT

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
NEW JERSEY SAES	1	0.6	10,146	57,785	*	0
SUBTOT REG 1 NORTHEAST	1	0.6	10,146	57,785	*	0
ILLINOIS SAES	1	0.0	5,867	6,961	*	0
INDIANA SAES	1	0.1	0	2,977	*	0
KANSAS SAES	1	0.1	0	10,645	*	0
MINNESOTA SAES	1	0.0	0	669	*	0
NORTH DAKOTA SAES	1	0.1	919	2,511	*	0
SUBTOT REG 3 NORTH CENT	5	0.3	6,787	23,763	*	0
NAT TOT SAES-FRSTY-OCI	6	0.9	16,933	81,548	*	0
NORTHERN REGIONAL RES ILL	5	7.6	548,357	548,357	0.0	0
NORTHERN REGIONAL RES TOT	5	7.6	548,357	548,357	0.0	0
SUBTOT AHS	5	7.6	548,357	548,357	0.0	0
NATIONAL TOTAL USDA	5	7.6	548,357	548,357	0.0	0
NAT TOT USDA-SAES-ETC	11	8.4	565,289	629,904	*	*

TABLE IA BY RPA AND COMMODITY		702 FOOD PROT FROM TOX		1800 OTHER SMALL GRAINS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
ALABAMA SAES	1	0.2	5,715	10,125	*	0
SUBTOT REG 2 SOUTHERN	1	0.2	5,715	10,125	*	0
ILLINOIS SAES	1	0.0	2,934	3,480	*	0
NORTH DAKOTA SAES	2	0.4	6,929	15,143	*	0
SUBTOT REG 3 NORTH CENT	3	0.4	9,862	18,623	*	0
CALIFORNIA SAES	1	0.1	1,685	4,153	*	0
SUBTOT REG 4 WESTERN	1	0.1	1,685	4,153	*	0
NAT TOT SAES-FRSTY-OCI	5	0.7	17,262	32,900	*	0
NORTHERN REGIONAL RES ILL	1	0.2	14,497	14,497	0.0	0
NORTHERN REGIONAL RES TOT	1	0.2	14,497	14,497	0.0	0
SUBTOT ARS	1	0.2	14,497	14,497	0.0	0
NATIONAL TOTAL USDA	1	0.2	14,497	14,497	0.0	0
NAT TOT USDA-SAES-ETC	6	0.9	31,759	47,397	*	*

TABLE IA BY RPA AND COMMODITY		702 FOOD PROT FROM TOX		1900 PASTURE		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
LOUISIANA SAES	3	0.1	203	20,303	*	0
SUBTOT REG 2 SOUTHERN	3	0.1	203	20,303	*	0
NAT TOT SAES-FRSTY-OCI	3	0.1	203	20,303	*	0
NAT TOT USDA-SAES-ETC	3	0.1	203	20,303	*	*

TABLE IA BY RPA AND COMMODITY		702 FOOD PROT FROM TOX		2000 FORAGE CROPS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
ALABAMA SAES	1	0.4	11,429	20,250	*	0
SUBTOT REG 2 SOUTHERN	1	0.4	11,429	20,250	*	0
COLORADO SAES	1	0.3	10,682	29,069	*	0
SUBTOT REG 4 WESTERN	1	0.3	10,682	29,069	*	0
NAT TOT SAES-FRSTY-OCI	2	0.7	22,111	49,319	*	0
NORTHERN REGIONAL RES MO	1	0.1	5,335	5,335	0.0	0
NORTHERN REGIONAL RES TOT	1	0.1	5,335	5,335	0.0	0
ATHENS, GEORGIA AREA GA	1	1.5	103,086	103,086	0.0	0
ATHENS, GEORGIA AREA TOT	1	1.5	103,086	103,086	0.0	0
SUBTOT ARS	2	1.6	108,421	108,421	0.0	0
NATIONAL TOTAL USDA	2	1.6	108,421	108,421	0.0	0
NAT TOT USDA-SAES-ETC	4	2.3	130,532	157,740	*	*

TABLE IA BY RPA AND COMMODITY		702 FOOD PROT FROM TOX		2200 COTTONSEED		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
ALABAMA SAES	1	0.3	0	21,535	*	21,535
GEORGIA SAES	1	0.4	855	20,092	*	0
TEXAS SAES	1	0.0	858	1,805	*	0
SUBTOT REG 2 SOUTHERN	3	0.7	1,713	43,432	*	21,535
ARIZONA SAES	2	1.2	13,663	106,156	*	0
CALIFORNIA SAES	1	0.0	842	2,076	*	0
SUBTOT REG 4 WESTERN	3	1.2	14,505	108,232	*	0
NAT TOT SAES-FRSTY-OCI	6	1.9	16,218	151,664	*	21,535
BELTSVILLE AGR RES CN BEL	1	0.8	69,196	69,196	0.0	0
BELTSVILLE AGR RES CN TOT	1	0.8	69,196	69,196	0.0	0
SOUTHERN REGIONAL RES LA	4	3.2	280,648	280,648	0.0	0
SOUTHERN REGIONAL RES TOT	4	3.2	280,648	280,648	0.0	0
MID-ATLANTIC AREA NC	1	0.2	11,816	11,816	0.0	0
MID-ATLANTIC AREA TOT	1	0.2	11,816	11,816	0.0	0
SUBTOT ARS	6	4.2	361,660	361,660	0.0	0
NATIONAL TOTAL USDA	6	4.2	361,660	361,660	0.0	0
NAT TOT USDA-SAES-ETC	12	6.1	377,878	513,324	*	*

TABLE 1A BY RPA AND COMMODITY		702 FOOD PROT FROM TOX		2300 SOYBEANS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS 1977	AMOUNT 1977
MARYLAND SAES	1	0.6	3,742	10,563	*	0
MD. STATE COL OCI	1	0.1	0	27,763	*	26,240
SUBTOT REG 1 NORTHEAST	2	0.7	3,742	38,326	*	26,240
GEORGIA SAES	1	0.1	0	3,931	*	0
SUBTOT REG 2 SOUTHERN	1	0.1	0	3,931	*	0
MINNESOTA SAES	2	0.3	7,382	13,366	*	0
OHIO SAES	1	0.2	5,533	11,347	*	0
SUBTOT REG 3 NORTH CENT	3	0.4	12,915	24,713	*	0
HAWAII SAES	1	0.1	1,479	9,241	*	0
SUBTOT REG 4 WESTERN	1	0.1	1,479	9,241	*	0
NAT TOT SAES-FRSTY-OCI	7	1.3	18,135	76,210	*	26,240
IOWA-MISSOURI AREA KAN	2	0.1	8,199	8,199	0.0	0
IOWA-MISSOURI AREA TOT	2	0.1	8,199	8,199	0.0	0
SUBTOT ARS	2	0.1	8,199	8,199	0.0	0
NATIONAL TOTAL USDA	2	0.1	8,199	8,199	0.0	0
NAT TOT USDA-SAES-ETC	9	1.5	26,334	84,409	*	*

TABLE 1A BY RPA AND COMMODITY		702 FOOD PROT FROM TOX		2400 PEANUTS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS 1977	AMOUNT 1977
MARYLAND SAES	1	0.1	416	1,174	*	0
SUBTOT REG 1 NORTHEAST	1	0.1	416	1,174	*	0
ALABAMA SAES	1	0.2	5,715	10,125	*	0
FLORIDA SAES	1	0.1	676	3,728	*	0
GEORGIA SAES	1	0.3	0	25,941	*	0
OKLAHOMA SAES	1	0.2	0	2,149	*	0
TEXAS SAES	1	0.0	1,073	2,256	*	0
SUBTOT REG 2 SOUTHERN	5	0.8	7,463	44,199	*	0
HAWAII SAES	1	0.1	0	6,164	*	0
SUBTOT REG 4 WESTERN	1	0.1	0	6,164	*	0
NAT TOT SAES-FRSTY-OCI	7	1.0	7,879	51,537	*	0
SOUTHERN REGIONAL RES LA	4	3.2	280,648	280,648	0.0	0
SOUTHERN REGIONAL RES TOT	4	3.2	280,648	280,648	0.0	0
GEORGIA-SOUTH CAROLIN GA	5	2.0	176,865	176,865	0.1	3,544
GEORGIA-SOUTH CAROLIN TOT	5	2.0	176,865	176,865	0.1	3,544
MID-ATLANTIC AREA NC	1	1.0	59,080	59,080	0.0	0
MID-ATLANTIC AREA VA	1	0.3	29,992	29,992	0.0	0
MID-ATLANTIC AREA TOT	2	1.3	89,072	89,072	0.0	0
SUBTOT ARS	11	6.5	546,584	546,584	0.1	3,544
NATIONAL TOTAL USDA	11	6.5	546,584	546,584	0.1	3,544
NAT TOT USDA-SAES-ETC	18	7.4	554,463	594,577	*	*

TABLE 1A BY RPA AND COMMODITY		702 FOOD PROT FROM TOX		2500 OTHER OILSEED CROPS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
ARIZONA SAES	1	0.1	2,142	6,244	*	0
SUBTOT REG 4 WESTERN	1	0.1	2,142	6,244	*	0
NAT TOT SAES-FRSTY-OCI	1	0.1	2,142	6,244	*	0
NORTHERN REGIONAL RES ILL	1	2.7	195,719	196,761	0.0	0
NORTHERN REGIONAL RES IND	1	0.2	14,497	14,497	0.0	0
NORTHERN REGIONAL RES TOT	2	2.9	210,216	211,258	0.0	0
SUBTOT ARS	2	2.9	210,216	211,258	0.0	0
NATIONAL TOTAL USDA	2	2.9	210,216	211,258	0.0	0
NAT TOT USDA-SAES-ETC	3	3.0	212,358	217,502	*	*

TABLE 1A BY RPA AND COMMODITY		702 FOOD PROT FROM TOX		2800 MISC NEW CROPS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
PUERTO RICO SAES	1	0.0	0	796	*	0
SUBTOT REG 2 SOUTHERN	1	0.0	0	796	*	0
NAT TOT SAES-PRSTY-OCI	1	0.0	0	796	*	0
NAT TOT USDA-SAES-ETC	1	0.0	0	796	*	*

TABLE 1A BY RPA AND COMMODITY		702 FOOD PROT FROM TOX		2900 POULTRY		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
NY-CORNELL SAES	1	0.0	1,064	5,321	*	0
SUBTOT REG 1 NORTHEAST	1	0.0	1,064	5,321	*	0
FLORIDA SAES	2	0.2	299	10,703	*	0
GEORGIA SAES	2	0.4	31,712	41,415	*	0
NORTH CAROLINA SAES	1	0.1	4,802	16,835	*	0
PUERTO RICO SAES	1	0.0	0	955	*	0
SOUTH CAROLINA SAES	2	0.1	9,727	11,692	*	0
TEXAS SAES	1	0.0	0	964	*	0
SUBTOT REG 2 SOUTHERN	9	0.8	46,540	82,564	*	0
IOWA SAES	3	0.3	11,917	35,496	*	0
MICHIGAN SAES	1	0.1	1,216	4,255	*	0
MINNESOTA SAES	1	0.1	0	8,578	*	0
NEBRASKA SAES	1	0.3	2,512	34,570	*	0
OHIO SAES	1	0.1	5,370	18,629	*	0
WISCONSIN SAES	1	0.0	1,472	6,197	*	0
SUBTOT REG 3 NORTH CENT	8	0.9	22,486	107,724	*	0
CALIFORNIA SAES	1	0.2	0	10,616	*	0
IDaho SAES	1	0.1	3,445	8,825	*	0
SUBTOT REG 4 WESTERN	2	0.2	3,445	19,441	*	0
NAT TOT SAES-PRSTY-OCI	20	1.9	73,534	215,050	*	0
BELTSVILLE AGR RES CM BEL	2	2.0	152,781	153,911	0.0	0
BELTSVILLE AGR RES CM TOT	2	2.0	152,781	153,911	0.0	0
WESTERN REGIONAL RES CAL	1	5.1	332,482	332,482	0.0	0
WESTERN REGIONAL RES TOT	1	5.1	332,482	332,482	0.0	0
ATHENS, GEORGIA AREA GA	6	4.5	346,301	346,301	0.0	0
ATHENS, GEORGIA AREA MIN	1	0.5	61,981	61,981	0.0	0
ATHENS, GEORGIA AREA TOT	7	5.0	408,282	408,282	0.0	0
SUBTOT AHS	10	12.1	893,545	894,675	0.0	0
NATIONAL TOTAL USDA	10	12.1	893,545	894,675	0.0	0
NAT TOT USDA-SAES-ETC	30	14.0	967,079	1,109,725	*	*

TABLE 1A BY RPA AND COMMODITY		702 FOOD PROT FROM TOX		3000 BEEF CATTLE		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
FLORIDA SAES	1	0.1	239	4,549	*	0
PUERTO RICO SAES	1	0.0	0	1,114	*	0
SOUTH CAROLINA SAES	2	0.3	20,541	24,675	*	0
SUBTOT REG 2 SOUTHERN	4	0.3	20,780	30,338	*	0
IOWA SAES	1	0.0	1,757	2,409	*	0
MISSOURI SAES	2	0.1	6,084	11,978	*	149
NEBRASKA SAES	2	0.4	7,172	44,328	*	0
WISCONSIN SAES	1	0.0	0	10,965	*	0
SUBTOT REG 3 NORTH CENT	6	0.5	15,013	69,680	*	149
NAT TOT SAES-PRSTY-OCI	10	0.9	35,793	100,018	*	149
BELTSVILLE AGR RES CM BEL	1	0.3	22,843	25,668	0.0	0
BELTSVILLE AGR RES CM TOT	1	0.3	22,843	25,668	0.0	0
EASTERN REGIONAL RES PA	1	3.6	214,710	214,710	0.0	0
EASTERN REGIONAL RES TOT	1	3.6	214,710	214,710	0.0	0
ATHENS, GEORGIA AREA GA	2	0.2	16,494	16,494	0.0	0
ATHENS, GEORGIA AREA TOT	2	0.2	16,494	16,494	0.0	0
SUBTOT AHS	4	4.1	254,046	256,871	0.0	0
NATIONAL TOTAL USDA	4	4.1	254,046	256,871	0.0	0
NAT TOT USDA-SAES-ETC	14	5.0	289,839	356,888	*	*

TABLE 1A BY RPA AND COMMODITY			702 FOOD PROT FROM TOX		3100 DAIRY CATTLE		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADHSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
NY-CORNELL SAES	1	0.1	5,664	16,530	*	0	
SUBTOT REG 1 NORTHEAST	1	0.1	5,664	16,530	*	0	
FLORIDA SAES	2	0.5	9,656	35,004	*	870	
KENTUCKY SAES	1	0.1	6,706	9,108	*	0	
NORTH CAROLINA SAES	3	0.7	16,446	38,320	*	0	
PUERTO RICO SAES	1	0.0	0	955	*	0	
SOUTH CAROLINA SAES	1	0.2	14,394	17,254	*	0	
SUBTOT REG 2 SOUTHERN	8	1.5	47,202	100,641	*	870	
IOWA SAES	5	1.3	20,752	83,343	*	0	
KANSAS SAES	2	0.2	0	5,137	*	0	
MISSOURI SAES	2	0.2	15,642	24,885	*	135	
NEBRASKA SAES	1	0.2	4,661	9,758	*	0	
OHIO SAES	1	0.3	11,233	23,038	*	0	
SOUTH DAKOTA SAES	1	0.1	0	10,219	*	0	
WISCONSIN SAES	1	0.2	0	8,558	*	0	
SUBTOT REG 3 NORTH CENT	13	2.5	52,288	164,937	*	135	
ARIZONA SAES	2	0.6	8,646	35,990	*	0	
HAWAII SAES	1	0.1	482	14,470	*	0	
IDAHO SAES	1	0.3	3,812	10,284	*	0	
WASHINGTON SAES	1	0.5	19,085	27,267	*	0	
SUBTOT REG 4 WESTERN	5	1.5	32,025	88,011	*	0	
NAT TOT SAES-FRSTY-OCI	27	5.5	137,178	370,119	*	1,004	
BELTSVILLE AGR RES CM BEL	1	1.5	97,925	97,925	0.0	0	
BELTSVILLE AGR RES CM TOT	1	1.5	97,925	97,925	0.0	0	
SUBTOT ARS	1	1.5	97,925	97,925	0.0	0	
NATIONAL TOTAL USDA	1	1.5	97,925	97,925	0.0	0	
NAT TOT USDA-SAES-ETC	28	7.0	235,103	468,044	*	*	

TABLE 1A BY RPA AND COMMODITY		702 FOOD PROT FROM TOX		3200 SWINE		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADHSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS 1977	AMOUNT 1977
FLORIDA SAES	1	0.0	60	1,137	*	0
KENTUCKY SAES	1	0.3	9,110	11,658	*	0
PUERTO RICO SAES	1	0.0	0	955	*	0
SOUTH CAROLINA SAES	2	0.2	13,001	15,637	*	0
TEXAS SAES	1	0.0	0	3,911	*	3,844
SUBTOT REG 2 SOUTHERN	6	0.5	22,171	33,298	*	3,844
IOWA SAES	1	0.0	1,464	2,008	*	0
WISCONSIN SAES	1	0.1	0	16,447	*	0
SUBTOT REG 3 NORTH CENT	2	0.1	1,464	18,455	*	0
IDAHO SAES	1	0.6	7,624	20,568	*	0
SUBTOT REG 4 WESTERN	1	0.6	7,624	20,568	*	0
NAT TOT SAES-FRSTY-OCI	9	1.2	31,259	72,321	*	3,844
BELTSVILLE AGR RES CM BEL	2	0.6	80,620	81,750	0.0	0
BELTSVILLE AGR RES CM TOT	2	0.6	80,620	81,750	0.0	0
EASTERN REGIONAL RES PA	1	0.9	53,677	53,677	0.0	0
EASTERN REGIONAL RES TOT	1	0.9	53,677	53,677	0.0	0
NADL AREA IOW	1	0.0	0	15,184	0.0	0
NADL AREA TOT	1	0.0	0	15,184	0.0	0
ATHENS, GEORGIA AREA GA	2	0.4	26,115	26,115	0.0	0
ATHENS, GEORGIA AREA TOT	2	0.4	26,115	26,115	0.0	0
SUBTOT ARS	6	1.9	160,413	176,727	0.0	0
NATIONAL TOTAL USDA	6	1.9	160,413	176,727	0.0	0
NAT TOT USDA-SAES-ETC	15	3.1	191,671	249,048	*	*

TABLE 1A BY RPA AND COMMODITY		702 FOOD PROT FROM TOX		3300 SHEEP AND WOOL		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADHSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS 1977	AMOUNT 1977
BELTSVILLE AGR RES CM BEL	1	0.1	4,569	5,134	0.0	0
BELTSVILLE AGR RES CM TOT	1	0.1	4,569	5,134	0.0	0
SUBTOT ARS	1	0.1	4,569	5,134	0.0	0
NATIONAL TOTAL USDA	1	0.1	4,569	5,134	0.0	0
NAT TOT USDA-SAES-ETC	1	0.1	4,569	5,134	*	*

TABLE IA BY RPA AND COMMODITY		702 FOOD PROT FROM TOX		3400 OTHER ANIMALS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
NY-CORNELL SAES	1	1.7	16,328	83,463	*	0
SUBTOT REG 1 NORTHEAST	1	1.7	16,328	83,463	*	0
HAWAII SAES	1	0.2	0	1,935	*	0
SUBTOT REG 4 WESTERN	1	0.2	0	1,935	*	0
NAT TOT SAES-FRSTY-OCI	2	1.9	16,328	85,398	*	0
IDAHO-MONTANA-UTAH AR UTA	1	0.2	4,682	13,115	0.0	0
IDAHO-MONTANA-UTAH AR TOT	1	0.2	4,682	13,115	0.0	0
SUBTOT ARS	1	0.2	4,682	13,115	0.0	0
NATIONAL TOTAL USDA	1	0.2	4,682	13,115	0.0	0
NAT TOT USDA-SAES-ETC	3	2.1	21,010	98,513	*	*

TABLE IA BY RPA AND COMMODITY		702 FOOD PROT FROM TOX		3600 FARM SUPP & FACILITS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CON-STORRES SAES	1	0.1	2,661	2,724	*	0
SUBTOT REG 1 NORTHEAST	1	0.1	2,661	2,724	*	0
LOUISIANA SAES	1	0.2	0	7,283	*	0
SUBTOT REG 2 SOUTHERN	1	0.2	0	7,283	*	0
IOWA SAES	1	0.1	10,391	10,391	*	0
MICHIGAN SAES	1	0.0	0	16,688	*	0
MINNESOTA SAES	1	0.5	18,592	137,161	*	0
SUBTOT REG 3 NORTH CENT	3	0.5	28,982	164,240	*	0
CALIFORNIA SAES	1	0.1	4,800	26,763	*	0
IDAHO SAES	1	0.1	2,998	6,834	*	0
WYOMING SAES	1	0.2	0	6,830	*	0
SUBTOT REG 4 WESTERN	3	0.3	7,798	40,426	*	0
NAT TOT SAES-FRSTY-OCI	8	1.2	39,442	214,673	*	0
ATHENS, GEORGIA AREA GA	1	0.8	51,543	51,543	0.0	0
ATHENS, GEORGIA AREA TOT	1	0.8	51,543	51,543	0.0	0
SUBTOT ARS	1	0.8	51,543	51,543	0.0	0
NATIONAL TOTAL USDA	1	0.8	51,543	51,543	0.0	0
NAT TOT USDA-SAES-ETC	9	1.9	90,985	266,216	*	*

TABLE IA BY RPA AND COMMODITY		702 FOOD PROT FROM TOX		3800 FOOD		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MASSACHUSETTS SAES	2	0.9	38,146	66,579	*	6,204
MAINE SAES	1	0.3	0	6,790	*	0
NEW JERSEY SAES	1	0.8	28,513	54,955	*	0
NY-CORNELL SAES	4	0.7	22,944	110,792	*	0
PENNSYLVANIA SAES	1	1.1	45,873	59,605	*	0
SUBTOT REG 1 NORTHEAST	9	3.7	135,476	298,721	*	6,204
GEORGIA SAES	1	0.6	229	34,918	*	0
LOUISIANA SAES	1	0.2	0	7,283	*	0
NORTH CAROLINA SAES	3	1.4	43,568	101,503	*	0
TENNESSEE SAES	1	0.2	5,375	7,598	*	0
TEXAS SAES	2	0.4	14,140	18,127	*	0
VIRGINIA SAES	1	0.7	25,716	53,601	*	3,769
SC STATE COLL OCI	1	0.5	0	21,414	*	21,414
SUBTOT REG 2 SOUTHERN	10	3.9	89,027	244,444	*	25,183
ILLINOIS SAES	3	0.5	6,424	57,310	*	0
INDIANA SAES	1	0.2	1,209	20,206	*	0
IOWA SAES	2	0.5	2,635	45,903	*	0
MICHIGAN SAES	5	1.1	31,842	59,625	*	0
MINNESOTA SAES	5	2.0	64,478	307,023	*	0
MISSOURI SAES	1	0.1	6,058	8,246	*	0
NEBRASKA SAES	1	0.9	24,197	95,197	*	0
OHIO SAES	2	0.4	12,151	31,861	*	0
SOUTH DAKOTA SAES	1	0.2	0	18,501	*	0
WISCONSIN SAES	11	5.1	23,698	538,207	*	0
SUBTOT REG 3 NORTH CENT	32	11.0	172,693	1,182,080	*	0
ARIZONA SAES	1	0.6	0	37,346	*	0
CALIFORNIA SAES	8	1.2	23,706	197,469	*	0
HAWAII SAES	3	1.1	0	83,951	*	0
IDAHO SAES	2	0.1	3,577	9,748	*	0
OREGON SAES	5	3.2	47,266	240,885	*	0
UTAH SAES	1	0.1	8,401	8,401	*	0
SUBTOT REG 4 WESTERN	20	6.2	82,950	577,799	*	0
NAT TOT SAES-FRSTY-OCI	71	24.9	480,146	2,303,042	*	31,387
EASTERN REGIONAL RES PA	1	1.2	70,014	70,014	0.0	0
EASTERN REGIONAL RES TOT	1	1.2	70,014	70,014	0.0	0

TABLE 1A BY RPA AND COMMODITY 702 FOOD PROT FROM TOX 3800 FOOD (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
WESTERN REGIONAL RES CAL	4	5.0	334,897	334,897	0.0	0
WESTERN REGIONAL RES TOT	4	5.0	334,897	334,897	0.0	0
IDAHO-MONTANA-UTAH AR UTA	1	0.2	4,682	13,115	0.0	0
IDAHO-MONTANA-UTAH AR TOT	1	0.2	4,682	13,115	0.0	0
SUBTOT ARS	6	6.4	409,593	418,026	0.0	0
NATIONAL TOTAL USDA	6	6.4	409,593	418,026	0.0	0
NAT TOT USDA-SAES-ETC	77	31.3	889,739	2,721,068	*	*

TABLE 1A BY RPA AND COMMODITY 702 FOOD PROT FROM TOX 4000 PEOPLE AS INDIVIDUAL

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MAINE SAES	1	0.2	5,157	6,651	*	0
SUBTOT REG 1 NORTHEAST	1	0.2	5,157	6,651	*	0
ARIZONA SAES	1	0.1	0	8,267	*	0
CALIFORNIA SAES	4	1.1	9,381	201,593	*	0
SUBTOT REG 4 WESTERN	5	1.2	9,381	209,860	*	0
NAT TOT SAES-FRSTY-OCI	6	1.4	14,538	216,511	*	0
NAT TOT USDA-SAES-ETC	6	1.4	14,538	216,511	*	*

TABLE 1A BY RPA AND COMMODITY 702 FOOD PROT FROM TOX 4100 FAMILY MEMBERS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
INDIANA SAES	1	0.1	0	952	*	0
SUBTOT REG 3 NORTH CENT	1	0.1	0	952	*	0
NAT TOT SAES-FRSTY-OCI	1	0.1	0	952	*	0
NAT TOT USDA-SAES-ETC	1	0.1	0	952	*	*

TABLE 1A BY RPA AND COMMODITY		703 FOOD CONSUMP HABITS		0800 WILDLIFE AND FISH		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
NORTH CAROLINA SAES	1	0.1	933	1,251	*	0
SUBTOT REG 2 SOUTHERN	1	0.1	933	1,251	*	0
CALIFORNIA SAES	1	0.5	0	35,277	*	0
SUBTOT REG 4 WESTERN	1	0.5	0	35,277	*	0
NAT TOT SAES-FRSTY-OCI	2	0.6	933	36,528	*	0
NAT TOT USDA-SAES-ETC	2	0.6	933	36,528	*	*

TABLE 1A BY RPA AND COMMODITY		703 FOOD CONSUMP HABITS		0900 CITRUS SUB TROP FRUIT		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
TEXAS SAES	1	0.1	0	4	*	0
SUBTOT REG 2 SOUTHERN	1	0.1	0	4	*	0
NAT TOT SAES-FRSTY-OCI	1	0.1	0	4	*	0
NAT TOT USDA-SAES-ETC	1	0.1	0	4	*	*

TABLE 1A BY RPA AND COMMODITY		703 FOOD CONSUMP HABITS		1200 VEGETABLES		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
NY-CORNELL SAES	1	0.0	5,392	15,814	*	0
SUBTOT REG 1 NORTHEAST	1	0.0	5,392	15,814	*	0
SOUTH CAROLINA SAES	1	0.0	949	2,171	*	0
TEXAS SAES	1	0.1	0	2	*	0
SUBTOT REG 2 SOUTHERN	2	0.1	949	2,173	*	0
WASHINGTON SAES	1	0.0	0	5,657	*	0
SUBTOT REG 4 WESTERN	1	0.0	0	5,657	*	0
NAT TOT SAES-FRSTY-OCI	4	0.1	6,341	23,644	*	0
NAT TOT USDA-SAES-ETC	4	0.1	6,341	23,644	*	*

TABLE 1A BY RPA AND COMMODITY		703 FOOD CONSUMP HABITS		2400 PEANUTS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
GEORGIA SAES	1	0.3	3,753	10,172	*	0
SUBTOT REG 2 SOUTHERN	1	0.3	3,753	10,172	*	0
NAT TOT SAES-FRSTY-OCI	1	0.3	3,753	10,172	*	0
NAT TOT USDA-SAES-ETC	1	0.3	3,753	10,172	*	*

TABLE 1A BY RPA AND COMMODITY		703 FOOD CONSUMP HABITS		2900 POULTRY		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CON-STORES SAES	1	0.0	0	22	*	0
SUBTOT REG 1 NORTHEAST	1	0.0	0	22	*	0
KANSAS SAES	1	0.2	5,806	7,248	*	0
SUBTOT REG 3 NORTH CENT	1	0.2	5,806	7,248	*	0
NAT TOT SAES-FRSTY-OCI	2	0.2	5,806	7,270	*	0
NAT TOT USDA-SAES-ETC	2	0.2	5,806	7,270	*	*

TABLE 1A BY RPA AND COMMODITY		703 FOOD CONSUMP HABITS		3000 BEEF CATTLE	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA WITH SAES SYS AMOUNT 1977
SOUTH CAROLINA SAES	1	0.0	2,216	27,875	*
TEXAS SAES	1	0.3	7,827	7,882	*
SUBTOT REG 2 SOUTHERN	2	0.3	10,043	35,757	*
KANSAS SAES	1	0.1	0	12,597	*
SUBTOT REG 3 NORTH CENT	1	0.1	0	12,597	*
NEW MEXICO SAES	1	0.2	5,815	9,658	*
SUBTOT REG 4 WESTERN	1	0.2	5,815	9,658	*
NAT TOT SAES-FRSTY-OCI	4	0.7	15,858	58,012	*
NAT TOT USDA-SAES-ETC	4	0.7	15,858	58,012	*

TABLE 1A BY RPA AND COMMODITY		703 FOOD CONSUMP HABITS		3100 DAIRY CATTLE	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA WITH SAES SYS AMOUNT 1977
ARIZONA SAES	1	0.0	457	2,652	*
SUBTOT REG 4 WESTERN	1	0.0	457	2,652	*
NAT TOT SAES-FRSTY-OCI	1	0.0	457	2,652	*
CSRS SPECIAL GRANTS KY	1	0.0	48,210	48,210	0.0
CSRS SPECIAL GRANTS TOT	1	0.0	48,210	48,210	0.0
SUBTOT CSRS	1	0.0	48,210	48,210	0.0
NATIONAL TOTAL USDA	1	0.0	48,210	48,210	0.0
NAT TOT USDA-SAES-ETC	2	0.0	48,667	2,652	*

TABLE 1A BY RPA AND COMMODITY		703 FOOD CONSUMP HABITS		3300 SHEEP AND WOOL	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA WITH SAES SYS AMOUNT 1977
SOUTH DAKOTA SAES	1	0.1	7,144	8,702	*
SUBTOT REG 3 NORTH CENT	1	0.1	7,144	8,702	*
NAT TOT SAES-FRSTY-OCI	1	0.1	7,144	8,702	*
NAT TOT USDA-SAES-ETC	1	0.1	7,144	8,702	*

TABLE 1A BY RPA AND COMMODITY		703 FOOD CONSUMP HABITS		3400 OTHER ANIMALS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA WITH SAES SYS AMOUNT 1977
SOUTH CAROLINA SAES	1	0.1	31	8,729	*
SUBTOT REG 2 SOUTHERN	1	0.1	31	8,729	*
ILLINOIS SAES	1	0.1	0	2,643	*
MICHIGAN SAES	2	0.2	2,153	9,685	*
LINCOLN UNIV OCI	1	0.8	0	1,230	*
SUBTOT REG 3 NORTH CENT	4	1.0	2,153	13,558	*
COLORADO SAES	1	0.0	552	4,641	*
SUBTOT REG 4 WESTERN	1	0.0	552	4,641	*
NAT TOT SAES-FRSTY-OCI	6	1.1	2,735	26,928	*
NAT TOT USDA-SAES-ETC	6	1.1	2,735	26,928	*

TABLE 1A BY RPA AND COMMODITY		703 FOOD CONSUMP HABITS		3800 FOOD	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA WITH SAES SYS AMOUNT 1977
CON-STORRES SAES	1	0.3	6,513	6,611	*
DIST OF COLUM SAES	1	0.2	10,338	10,338	*
DELAWARE SAES	1	0.3	7,435	15,404	*
MASSACHUSETTS SAES	1	0.8	29,038	46,472	*
MARYLAND SAES	1	0.0	7,665	7,665	*
MAINE SAES	2	0.5	7,972	21,139	*
NEW JERSEY SAES	2	0.6	4,403	32,218	*
NY-CORNELL SAES	4	1.4	6,192	90,644	*

TABLE 1A BY RPA AND COMMODITY		703 FOOD CONSUMP HABITS		3800 FOOD		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/ST/CA SIS 1977	WITH SAES AMOUNT 1977	
PENNSYLVANIA SAES	1	0.0	2,299	4,943	*	0	
RHODE ISLAND SAES	2	1.6	7,382	56,718	*	0	
SUBTOT REG 1 NORTHEAST	16	5.4	89,233	292,148	*	2,144	
ALABAMA SAES	1	0.0	3,748	8,120	*	0	
FLORIDA SAES	1	0.1	1,557	3,363	*	0	
GEORGIA SAES	4	0.4	7,451	35,697	*	0	
KENTUCKY SAES	2	0.2	3,129	7,149	*	0	
LOUISIANA SAES	1	0.5	0	12,224	*	0	
OKLAHOMA SAES	1	0.1	3,025	4,628	*	0	
SOUTH CAROLINA SAES	2	0.2	3,206	20,042	*	0	
TENNESSEE SAES	1	0.3	13,520	19,327	*	0	
TEXAS SAES	3	0.5	14,180	24,819	*	0	
VIRGINIA SAES	2	0.4	15,991	35,357	*	4,419	
ALA TUSKEGEE OCI	1	0.1	0	6,764	*	6,764	
FLORIDA A&H OCI	3	1.4	0	32,636	*	32,636	
FT. VALLEY COL OCI	1	1.2	0	53,086	*	53,086	
KY STATE COLL OCI	17	3.9	0	265,811	*	265,811	
SOUTHERN UNIV OCI	1	0.3	0	14,481	*	14,481	
ALCORN A&H OCI	3	0.3	0	26,838	*	26,838	
TEHN A&H IND OCI	1	0.1	0	35,000	*	35,000	
VA STATE COLL OCI	2	1.0	0	55,262	*	55,262	
SUBTOT REG 2 SOUTHERN	47	10.8	65,807	660,602	*	494,295	
ILLINOIS SAES	3	0.3	14,171	25,270	*	0	
IOWA SAES	3	0.2	7,181	26,774	*	0	
KANSAS SAES	4	0.5	7,444	29,454	*	0	
MICHIGAN SAES	5	0.7	0	67,922	*	0	
MINNESOTA SAES	4	0.7	27,616	52,652	*	0	
NEBRASKA SAES	2	0.1	3,652	11,277	*	0	
OHIO SAES	1	0.1	2,743	7,351	*	0	
SOUTH DAKOTA SAES	1	0.1	2,843	3,824	*	0	
WISCONSIN SAES	3	0.5	10,742	21,294	*	0	
LINCOLN UNIV OCI	3	0.8	0	29,847	*	29,847	
SUBTOT REG 3 NORTH CENT	29	3.9	76,391	275,664	*	29,847	
ARIZONA SAES	5	1.4	13,220	74,797	*	0	
CALIFORNIA SAES	10	2.2	14,599	152,923	*	0	
COLORADO SAES	2	1.1	4,282	106,832	*	0	
HAWAII SAES	2	0.4	5,994	18,765	*	0	
NEW MEXICO SAES	1	0.4	0	6,041	*	0	
OREGON SAES	1	1.0	36,042	69,364	*	0	
UTAH SAES	1	0.1	0	16,287	*	0	
SUBTOT REG 4 WESTERN	22	6.5	74,136	445,009	*	0	
NAT TOT SAES-FRSTY-OCI	114	26.5	305,567	1,673,423	*	526,285	
CHESAPEAKE-POTOMAC AR BEL	7	10.9	839,093	839,093	0.0	0	
CHESAPEAKE-POTOMAC AR PA	1	40.0	2,737,989	5,037,989	0.0	0	
CHESAPEAKE-POTOMAC AR PR	1	3.0	90,180	90,180	0.0	0	
CHESAPEAKE-POTOMAC AR TOT	9	53.9	3,667,262	5,967,262	0.0	0	
SUBTOT ARS	9	53.9	3,667,262	5,967,262	0.0	0	
CSRS SPECIAL GRANTS FLA	1	0.0	30,118	30,118	0.0	30,118	
CSRS SPECIAL GRANTS KY	2	0.0	51,614	51,614	0.0	51,614	
CSRS SPECIAL GRANTS LA	1	0.0	7,500	7,500	0.0	7,500	
CSRS SPECIAL GRANTS VA	1	0.0	13,003	13,003	0.0	13,003	
CSRS SPECIAL GRANTS TOT	5	0.0	102,234	102,234	0.0	102,234	
SUBTOT CSRS	5	0.0	102,234	102,234	0.0	102,234	
NATIONAL ECONOMIC AWA DC	2	11.5	581,782	581,782	0.0	0	
NATIONAL ECONOMIC AWA NJ	1	1.0	97,833	97,833	0.0	0	
NATIONAL ECONOMIC AWA TOT	3	12.5	679,615	679,615	0.0	0	
SUBTOT ERS	3	12.5	679,615	679,615	0.0	0	
NATIONAL TOTAL USDA	17	66.4	4,449,110	6,749,110	0.0	102,234	
NAT TOT USDA-SAES-ETC	131	92.9	4,754,677	8,320,300	*	*	

TABLE 1A BY RPA AND COMMODITY		703 FOOD CONSUMP HABITS		4000 PEOPLE AS INDIVIDUAL		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/6T/CA SIS 1977	WITH SAES AMOUNT 1977
DELAWARE SAES	1	0.0	3,709	3,709	*	0
NEW JERSEY SAES	1	0.3	4,889	33,450	*	0
NY-CORNELL SAES	6	0.6	10,476	122,227	*	5,468
PENNSYLVANIA SAES	3	1.1	87,443	98,168	*	0
RHODE ISLAND SAES	1	0.1	149	149	*	0
VERMONT SAES	2	1.3	31,037	49,901	*	11,061
SUBTOT REG 1 NORTHEAST	14	3.4	137,702	307,603	*	16,529
ALABAMA SAES	1	0.0	3,748	8,120	*	0
ARKANSAS SAES	1	0.4	13,266	18,654	*	0
GEORGIA SAES	2	0.2	6,635	14,194	*	0
LOUISIANA SAES	1	0.2	4,590	7,611	*	0
MISSISSIPPI SAES	1	0.6	16,753	28,653	*	0
NORTH CAROLINA SAES	1	0.0	384	475	*	0
OKLAHOMA SAES	2	0.1	244	2,110	*	0
SOUTH CAROLINA SAES	3	0.3	7,832	14,369	*	0
TEXAS SAES	3	0.5	14,180	24,819	*	0
VIRGINIA SAES	3	0.5	13,167	27,654	*	0
FLORIDA A&H OCI	3	1.4	0	32,636	*	32,636
KY STATE COLL OCI	1	0.0	0	3,582	*	3,582
SC STATE COLL OCI	2	0.7	0	74,822	*	74,822
PRAIRIE VW A&H OCI	1	0.1	0	45,000	*	45,000
SUBTOT REG 2 SOUTHERN	25	4.9	80,798	302,697	*	156,040
ILLINOIS SAES	2	0.4	9,530	18,515	*	0
INDIANA SAES	3	0.4	0	65,780	*	32,206

TABLE 1A BY RPA AND COMMODITY		703 FOOD CONSUMP HABITS		4000 PEOPLE AS INDIVIDUAL		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
IOWA SAES	1	0.1	5,061	8,102	*	0	
KANSAS SAES	3	0.3	1,597	12,323	*	0	
MICHIGAN SAES	2	0.3	5,228	17,851	*	7,190	
MINNESOTA SAES	3	0.2	6,512	12,855	*	0	
NEBRASKA SAES	2	0.1	3,652	11,277	*	0	
WISCONSIN SAES	3	0.5	6,685	29,648	*	0	
LINCOLN UNIV OCI	3	1.5	0	78,076	*	78,076	
SUBTOT REG 3 NORTH CENT	22	3.8	38,263	254,427	*	117,472	
CALIFORNIA SAES	3	0.3	2,144	16,365	*	0	
COLORADO SAES	1	0.1	2,153	14,114	*	0	
HAWAII SAES	1	0.2	8,514	13,156	*	0	
MONTANA SAES	1	0.1	0	1,152	*	0	
NEVADA SAES	1	0.1	1,810	3,002	*	0	
OREGON SAES	3	0.7	22,394	43,328	*	0	
UTAH SAES	1	0.0	0	3,784	*	0	
WASHINGTON SAES	2	0.9	29,716	46,534	*	1,869	
SUBTOT REG 4 WESTERN	13	2.4	66,731	141,434	*	1,869	
NAT TOT SAES-FRSTY-OCI	74	14.5	323,493	1,006,161	*	291,910	
CHESAPEAKE-POTOMAC AR BEL	1	0.2	14,537	14,537	0.0	0	
CHESAPEAKE-POTOMAC AR TOT	1	0.2	14,537	14,537	0.0	0	
SUBTOT ARS	1	0.2	14,537	14,537	0.0	0	
CSRS SPECIAL GRANTS ARK	1	0.0	192,218	192,218	0.0	192,218	
CSRS SPECIAL GRANTS FLA	1	0.0	30,118	30,118	0.0	30,118	
CSRS SPECIAL GRANTS MO	2	0.0	55,001	55,001	0.0	55,001	
CSRS SPECIAL GRANTS SC	1	0.0	23,277	23,277	0.0	23,277	
CSRS SPECIAL GRANTS TOT	5	0.0	300,613	300,613	0.0	300,613	
SUBTOT CSRS	5	0.0	300,613	300,613	0.0	300,613	
NATIONAL TOTAL USDA	6	0.2	315,150	315,150	0.0	300,613	
NAT TOT USDA-SAES-ETC	80	14.7	638,643	1,020,698	*	*	

TABLE 1A BY RPA AND COMMODITY		703 FOOD CONSUMP HABITS		4100 FAMILY MEMBERS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
DELAWARE SAES	1	0.0	3,709	3,709	*	0
SUBTOT REG 1 NORTHEAST	1	0.0	3,709	3,709	*	0
INDIANA SAES	1	0.1	0	1,904	*	0
MINNESOTA SAES	1	0.0	2,175	2,419	*	0
LINCOLN UNIV OCI	2	0.3	0	16,362	*	16,362
SUBTOT REG 3 NORTH CENT	4	0.4	2,175	20,685	*	16,362
CALIFORNIA SAES	2	0.3	231	14,947	*	0
SUBTOT REG 4 WESTERN	2	0.3	231	14,947	*	0
NAT TOT SAES-FRSTY-OCI	7	0.8	6,114	39,341	*	16,362
CHESAPEAKE-POTOMAC AR BEL	1	0.7	46,517	46,517	0.0	0
CHESAPEAKE-POTOMAC AR TOT	1	0.7	46,517	46,517	0.0	0
SUBTOT ARS	1	0.7	46,517	46,517	0.0	0
CSRS SPECIAL GRANTS MO	2	0.0	128,875	128,875	0.0	128,875
CSRS SPECIAL GRANTS TEN	1	0.0	112,830	112,830	0.0	112,830
CSRS SPECIAL GRANTS TOT	3	0.0	241,705	241,705	0.0	241,705
SUBTOT CSRS	3	0.0	241,705	241,705	0.0	241,705
NATIONAL TOTAL USDA	4	0.7	288,223	288,223	0.0	241,705
NAT TOT USDA-SAES-ETC	11	1.5	294,337	85,858	*	*

TABLE 1A BY RPA AND COMMODITY		704 HOME COMM FOOD SERV		0900 CITRUS SUB TROP FRUIT		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
PUERTO RICO SAES	1	0.1	0	8,480	*	0
SUBTOT REG 2 SOUTHERN	1	0.1	0	8,480	*	0
NAT TOT SAES-FRSTY-OCI	1	0.1	0	8,480	*	0
NAT TOT USDA-SAES-ETC	1	0.1	0	8,480	*	*

TABLE 1A BY RPA AND COMMODITY		704 HOME COMM FOOD SERV		1000 FRUIT NUTS DECIDUOUS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MICHIGAN SAES	1	0.1	7,168	9,191	*	0
SUBTOT REG 3 NORTH CENT	1	0.1	7,168	9,191	*	0
NAT TOT SAES-FRSTY-OCI	1	0.1	7,168	9,191	*	0
NAT TOT USDA-SAES-ETC	1	0.1	7,168	9,191	*	*

TABLE 1A BY RPA AND COMMODITY		704 HOME COMM FOOD SERV		1100 POTATOES		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
PUERTO RICO SAES	1	0.1	0	4,240	*	0
SUBTOT REG 2 SOUTHERN	1	0.1	0	4,240	*	0
IDLHO SAES	1	0.0	0	27,158	*	27,158
WASHINGTON SAES	1	0.2	0	35,962	*	25,329
SUBTOT REG 4 WESTERN	2	0.2	0	63,120	*	52,487
NAT TOT SAES-FRSTY-OCI	3	0.3	0	67,360	*	52,487
NAT TOT USDA-SAES-ETC	3	0.3	0	67,360	*	*

TABLE 1A BY RPA AND COMMODITY		704 HOME COMM FOOD SERV		1200 VEGETABLES		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
PUERTO RICO SAES	1	0.1	0	8,480	*	0
SUBTOT REG 2 SOUTHERN	1	0.1	0	8,480	*	0
ILLINOIS SAES	2	0.2	6,914	14,645	*	0
SUBTOT REG 3 NORTH CENT	2	0.2	6,914	14,645	*	0
UTAH SAES	1	0.3	10,396	15,648	*	0
SUBTOT REG 4 WESTERN	1	0.3	10,396	15,648	*	0
NAT TOT SAES-FRSTY-OCI	4	0.6	17,310	38,773	*	0
NAT TOT USDA-SAES-ETC	4	0.6	17,310	38,773	*	*

TABLE 1A BY RPA AND COMMODITY		704 HOME COMM FOOD SERV		1400 CORN		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
ILLINOIS SAES	1	0.0	1,895	3,550	*	0
SUBTOT REG 3 NORTH CENT	1	0.0	1,895	3,550	*	0
NAT TOT SAES-FRSTY-OCI	1	0.0	1,895	3,550	*	0
NAT TOT USDA-SAES-ETC	1	0.0	1,895	3,550	*	*

TABLE IA BY RPA AND COMMODITY		704 HOME COMM FOOD SERV		2300 SOYBEANS		USDA CON/GT/CA WITH SAES	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
ILLINOIS SAES	1	0.1	9,284	17,394	*	0	
IOWA SAES	1	0.0	1,757	2,409	*	0	
SUBTOT REG 3 NORTH CENT	2	0.2	11,041	19,803	*	0	
NAT TOT SAES-FRSTY-OCI	2	0.2	11,041	19,803	*	0	
NAT TOT USDA-SAES-ETC	2	0.2	11,041	19,803	*	*	

TABLE IA BY RPA AND COMMODITY		704 HOME COMM FOOD SERV		2400 PEANUTS		USDA CON/GT/CA WITH SAES	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
ILLINOIS SAES	1	0.0	2,084	3,905	*	0	
SUBTOT REG 3 NORTH CENT	1	0.0	2,084	3,905	*	0	
NAT TOT SAES-FRSTY-OCI	1	0.0	2,084	3,905	*	0	
NAT TOT USDA-SAES-ETC	1	0.0	2,084	3,905	*	*	

TABLE IA BY RPA AND COMMODITY		704 HOME COMM FOOD SERV		2700 SUGAR CROPS		USDA CON/GT/CA WITH SAES	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
PUERTO RICO SAES	1	0.1	0	6,360	*	0	
SUBTOT REG 2 SOUTHERN	1	0.1	0	6,360	*	0	
NAT TOT SAES-FRSTY-OCI	1	0.1	0	6,360	*	0	
NAT TOT USDA-SAES-ETC	1	0.1	0	6,360	*	*	

TABLE IA BY RPA AND COMMODITY		704 HOME COMM FOOD SERV		2900 POULTRY		USDA CON/GT/CA WITH SAES	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
PUERTO RICO SAES	1	0.1	0	4,240	*	0	
SUBTOT REG 2 SOUTHERN	1	0.1	0	4,240	*	0	
ILLINOIS SAES	1	0.1	1,435	5,622	*	0	
KANSAS SAES	1	0.1	0	3,312	*	0	
SUBTOT REG 3 NORTH CENT	2	0.2	1,435	8,934	*	0	
NAT TOT SAES-FRSTY-OCI	3	0.3	1,435	13,174	*	0	
NAT TOT USDA-SAES-ETC	3	0.3	1,435	13,174	*	*	

TABLE IA BY RPA AND COMMODITY		704 HOME COMM FOOD SERV		3000 BEEF CATTLE		USDA CON/GT/CA WITH SAES	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
PUERTO RICO SAES	1	0.1	0	6,360	*	0	
SUBTOT REG 2 SOUTHERN	1	0.1	0	6,360	*	0	
IOWA SAES	1	0.1	3,514	4,818	*	0	
KANSAS SAES	1	0.3	0	16,920	*	0	
MISSOURI SAES	1	0.0	922	2,021	*	0	
NEBRASKA SAES	1	0.3	22,823	26,926	*	0	
SUBTOT REG 3 NORTH CENT	4	0.7	27,259	50,685	*	0	
NAT TOT SAES-FRSTY-OCI	5	0.8	27,259	57,045	*	0	
NAT TOT USDA-SAES-ETC	5	0.8	27,259	57,045	*	*	

TABLE 1A BY RPA AND COMMODITY		704 HOME COMM FOOD SERV		3100 DAIRY CATTLE		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA WITH SAES SYS AMOUNT 1977	
PUERTO RICO SAES	1	0.1	0	4,240	*	0
SUBTOT REG 2 SOUTHERN	1	0.1	0	4,240	*	0
ILLINOIS SAES	1	0.1	1,435	5,622	*	0
IOWA SAES	1	0.0	1,757	2,409	*	0
SUBTOT REG 3 NORTH CENT	2	0.1	3,192	8,032	*	0
NAT TOT SAES-FRSTY-OCI	3	0.2	3,192	12,271	*	0
NAT TOT USDA-SAES-ETC	3	0.2	3,192	12,271	*	*

TABLE 1A BY RPA AND COMMODITY		704 HOME COMM FOOD SERV		3200 SWINE	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA WITH SAES SYS AMOUNT 1977
ILLINOIS SAES	1	0.1	957	3,748	* 0
IOWA SAES	1	0.0	1,757	2,409	* 0
MISSOURI SAES	1	0.0	922	2,021	* 0
SUBTOT REG 3 NORTH CENT	3	0.1	3,635	8,178	* 0
NAT TOT SAES-FRSTY-OCI	3	0.1	3,635	8,178	* 0
NAT TOT USDA-SAES-ETC	3	0.1	3,635	8,178	* *

TABLE 1A BY RPA AND COMMODITY		704 HOME COMM FOOD SERV		3800 FOOD	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA WITH SAES SYS AMOUNT 1977
MASSACHUSETTS SAES	1	0.2	24,477	33,121	* 6,204
MAINE SAES	1	0.1	3,047	6,836	* 0
NEW JERSEY SAES	1	0.2	1,376	8,119	* 0
NY-CORNELL SAES	1	0.1	2,994	8,551	* 0
PENNSYLVANIA SAES	2	0.3	13,931	17,205	* 0
RHODE ISLAND SAES	1	0.2	7,182	20,395	* 0
SUBTOT REG 1 NORTHEAST	7	1.0	53,005	94,227	* 6,204
KENTUCKY SAES	1	0.1	1,737	4,472	* 0
LOUISIANA SAES	1	0.2	4,590	7,611	* 0
NORTH CAROLINA SAES	1	0.0	3,971	16,507	* 0
TENNESSEE SAES	1	0.3	13,520	19,327	* 0
TEXAS SAES	1	1.1	1,229	31,256	* 0
ALA TUSKEGEE OCI	1	0.1	0	6,764	* 6,764
KY STATE COLL OCI	1	0.1	0	3,102	* 3,102
VA STATE COLL OCI	1	0.0	0	14,425	* 14,425
SUBTOT REG 2 SOUTHERN	8	1.9	25,047	103,464	* 24,291
ILLINOIS SAES	2	0.2	16,197	27,231	* 0
INDIANA SAES	1	0.1	0	1,904	* 0
KANSAS SAES	4	0.9	8,004	52,847	* 0
MICHIGAN SAES	2	0.3	0	27,181	* 0
MINNESOTA SAES	2	0.5	19,033	41,548	* 0
NEBRASKA SAES	1	0.4	5,815	15,362	* 0
OHIO SAES	1	0.3	7,789	18,342	* 0
SOUTH DAKOTA SAES	1	0.2	5,687	7,649	* 0
WISCONSIN SAES	5	1.1	37,458	71,596	* 0
LINCOLN UNIV OCI	1	0.4	0	229	* 229
SUBTOT REG 3 NORTH CENT	20	4.3	99,982	263,888	* 229
COLORADO SAES	2	0.2	4,057	43,677	* 0
NEVADA SAES	1	0.1	1,810	3,002	* 0
OREGON SAES	2	0.2	3,828	9,175	* 0
WASHINGTON SAES	2	0.1	5,594	11,540	* 0
SUBTOT REG 4 WESTERN	7	0.6	15,289	67,394	* 0
NAT TOT SAES-FRSTY-OCI	42	7.8	193,323	528,972	* 30,724
CHESAPEAKE-POTOMAC AR BEL	3	7.3	145,367	477,784	0.0 0
CHESAPEAKE-POTOMAC AR TOT	3	7.3	145,367	477,784	0.0 0
SUBTOT ARS	3	7.3	145,367	477,784	0.0 0
NATIONAL TOTAL USDA	3	7.3	145,367	477,784	0.0 0
NAT TOT USDA-SAES-ETC	45	15.1	338,690	1,006,756	* 0

TABLE 1A BY RPA AND COMMODITY		704 HOME COMM FOOD SERV		4700 OTH MARKET PROCESS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
INDIANA SAES	1	0.1	1,403	4,519	*	0
SUBTOT REG 3 NORTH CENT	1	0.1	1,403	4,519	*	0
NAT TOT SAES-FRSTY-OCI	1	0.1	1,403	4,519	*	0
NAT TOT USDA-SAES-ETC	1	0.1	1,403	4,519	*	*

TABLE 1A BY RPA AND COMMODITY 705 SEL CARE CLOTH & TEXT 3700 CLOTHING & TEXTILES

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
DELAWARE	SAES	1	0.0	107		0
MASSACHUSETTS	SAES	1	0.4	3,056	*	0
MARYLAND	SAES	1	0.0	14,942	*	0
NY-CORNELL	SAES	2	0.5	11,044	*	0
PENNSYLVANIA	SAES	1	0.1	3,601	*	0
RHODE ISLAND	SAES	1	0.5	5,487	*	0
SUBTOT REG 1 NORTHEAST		7	1.5	38,237	*	0
ALABAMA	SAES	5	0.8	28,282		17,722
ARKANSAS	SAES	1	0.4	1,409	*	0
LOUISIANA	SAES	6	0.9	21,151	*	0
NORTH CAROLINA	SAES	2	2.0	0	*	0
SOUTH CAROLINA	SAES	2	0.0	7,321	*	0
TENNESSEE	SAES	2	0.1	8,173	*	0
VIRGINIA	SAES	1	1.3	25,065	*	0
ALCORN A&M	OCI	2	0.3	0	*	17,114
AG TECH NC.	OCI	2	0.6	0	*	46,463
SUBTOT REG 2 SOUTHERN		23	6.4	91,401	*	81,299
ILLINOIS	SAES	3	0.2	10,121		0
INDIANA	SAES	1	0.3	15,482	*	0
IOWA	SAES	2	0.4	0	*	0
KANSAS	SAES	2	0.7	0	*	0
MICHIGAN	SAES	1	0.2	5,084	*	0
MINNESOTA	SAES	2	2.3	33,759	*	0
NEBRASKA	SAES	2	0.6	8,162	*	0
OHIO	SAES	1	0.3	7,587	*	0
SOUTH DAKOTA	SAES	3	1.9	33,617	*	0
WISCONSIN	SAES	1	0.2	15,569	*	0
SUBTOT REG 3 NORTH CENT		18	7.0	129,381	*	0
ARIZONA	SAES	2	0.3	2,808		0
CALIFORNIA	SAES	6	1.8	14,281	*	0
COLORADO	SAES	2	0.2	3,525	*	0
HAWAII	SAES	1	0.3	0	*	0
NEVADA	SAES	1	0.2	1,799	*	0
OREGON	SAES	1	0.3	4,897	*	0
SUBTOT REG 4 WESTERN		13	3.0	27,309	*	0
NAT TOT SAES-FRSTY-OCI		61	17.8	286,328	*	81,299
MID-ATLANTIC AREA	MD	1	1.0	33,760	1.0	33,760
MID-ATLANTIC AREA	TEX	3	4.0	224,414	0.0	0
MID-ATLANTIC AREA	TOT	4	5.0	258,174	1.0	33,760
SUBTOT ARS		4	5.0	258,174	1.0	33,760
NATIONAL TOTAL USDA		4	5.0	258,174	1.0	33,760
NAT TOT USDA-SAES-ETC		65	21.8	544,502	*	*

TABLE IA BY RPA AND COMMODITY

706 CONTR INSECTS AFF HAW

3700 CLOTHING & TEXTILES

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CON-NEW HAVEN SAES	1	0.2	0	8,644	*	0
SUBTOT REG 1 NORTHEAST	1	0.2	0	8,644	*	0
INDIANA SAES	1	0.1	1,542	10,915	*	0
SUBTOT REG 3 NORTH CENT	1	0.1	1,542	10,915	*	0
CALIFORNIA SAES	1	0.1	3,550	6,671	*	0
SUBTOT REG 4 WESTERN	1	0.1	3,550	6,671	*	0
NAT TOT SAES-FRSTY-OCI	3	0.4	5,092	26,229	*	0
NAT TOT USDA-SAES-ETC	3	0.4	5,092	26,229	*	*

TABLE IA BY RPA AND COMMODITY

706 CONTR INSECTS AFF HAW

3900 HOUSING & EQUIP

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
NORTH CAROLINA SAES	1	0.2	1,552	8,273	*	0
TEXAS SAES	1	0.3	0	22,047	*	0
SUBTOT REG 2 SOUTHERN	2	0.5	1,552	30,320	*	0
INDIANA SAES	2	0.2	3,884	25,077	*	0
WISCONSIN SAES	1	0.4	0	15,004	*	0
SUBTOT REG 3 NORTH CENT	3	0.6	3,884	40,081	*	0
ARIZONA SAES	1	0.5	0	8,453	*	0
CALIFORNIA SAES	1	0.1	3,550	6,671	*	0
HAWAII SAES	1	0.1	1,092	7,441	*	0
SUBTOT REG 4 WESTERN	3	0.7	4,642	22,565	*	0
NAT TOT SAES-FRSTY-OCI	8	1.7	10,078	92,965	*	0
NAT TOT USDA-SAES-ETC	8	1.7	10,078	92,965	*	*

TABLE IA BY RPA AND COMMODITY

706 CONTR INSECTS AFF HAW

4000 PEOPLE AS INDIVIDUAL

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CON-NEW HAVEN SAES	2	1.2	25,037	55,868	*	0
DELAWARE SAES	2	0.8	17,573	69,865	*	0
MASSACHUSETTS SAES	1	0.5	1,390	10,884	*	0
MARYLAND SAES	2	0.7	0	31,441	*	0
MAINE SAES	1	0.6	8,040	13,926	*	217
NEW JERSEY SAES	4	2.6	3,158	239,284	*	0
NY-CORNELL SAES	3	1.7	25,775	98,711	*	14,936
PENNSYLVANIA SAES	1	0.0	208	3,791	*	688
SUBTOT REG 1 NORTHEAST	16	8.1	81,180	523,769	*	15,840
ARKANSAS SAES	2	0.8	3,663	74,723	*	0
LOUISIANA SAES	3	0.5	0	31,398	*	0
NORTH CAROLINA SAES	2	0.3	4,599	71,670	*	0
OKLAHOMA SAES	1	0.3	0	18,401	*	0
SOUTH CAROLINA SAES	2	0.3	2,405	11,387	*	0
TEXAS SAES	1	0.4	2,462	32,658	*	4,372
VIRGINIA SAES	2	2.4	42,408	125,833	*	0
SOUTHERN UNIV OCI	1	0.0	0	2,942	*	2,942
SUBTOT REG 2 SOUTHERN	14	5.0	55,537	369,013	*	7,314
INDIANA SAES	2	0.2	7,623	27,902	*	0
IOWA SAES	2	0.4	0	54,177	*	0
MICHIGAN SAES	1	0.1	0	10,346	*	0
MISSOURI SAES	1	0.1	0	8,927	*	0
WISCONSIN SAES	1	0.0	0	1,500	*	0
SUBTOT REG 3 NORTH CENT	7	0.8	7,623	102,853	*	0
CALIFORNIA SAES	10	3.1	23,482	212,547	*	987
COLORADO SAES	1	0.1	0	3,764	*	0
IDaho SAES	1	0.1	0	15,521	*	76
OREGON SAES	1	0.0	0	1,295	*	0
WASHINGTON SAES	1	0.5	0	33,250	*	0
WYOMING SAES	1	0.2	5,681	7,663	*	0
SUBTOT REG 4 WESTERN	15	4.0	29,163	274,041	*	1,063
NAT TOT SAES-FRSTY-OCI	52	17.9	173,503	1,269,676	*	24,217
BELTSVILLE AGR RES CN BEL	3	0.4	171,750	171,750	0.0	0
BELTSVILLE AGR RES CN TOT	3	0.4	171,750	171,750	0.0	0
NORTH ATLANTIC AREA NY	2	1.3	16,541	16,541	1.3	16,541
NORTH ATLANTIC AREA TOT	2	1.3	16,541	16,541	1.3	16,541
CALIF-HAW-NEV AREA CAL	2	0.8	50,393	50,393	0.0	0
CALIF-HAW-NEV AREA TOT	2	0.8	50,393	50,393	0.0	0
OREGON-WASHINGTON ARE NW	1	1.2	54,673	58,570	0.0	0
OREGON-WASHINGTON ARE TOT	1	1.2	54,673	58,570	0.0	0
OKLAHOMA-TEXAS AREA TEX	1	0.2	14,570	14,570	0.0	0
OKLAHOMA-TEXAS AREA TOT	1	0.2	14,570	14,570	0.0	0

TABLE 1A BY RPA AND COMMODITY 706 CONTR INSECTS AFF MAN 4000 PEOPLE AS INDIVIDUAL (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPE/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MISSISSIPPI VALLEY AR LA	1	1.0	113,003	113,003	0.0	0
MISSISSIPPI VALLEY AR MIS	1	2.0	247,738	247,738	0.0	0
MISSISSIPPI VALLEY AR TOT	2	3.0	360,741	360,741	0.0	0
FLORIDA-ANTILLES AREA FLA	11	18.1	1,620,083	1,919,401	0.2	10,128
FLORIDA-ANTILLES AREA GA	1	0.1	28,133	28,133	0.0	0
FLORIDA-ANTILLES AREA HIS	1	0.7	27,008	27,008	0.7	27,008
FLORIDA-ANTILLES AREA SC	1	0.0	0	4,367	0.0	0
FLORIDA-ANTILLES AREA VI	1	0.0	173,216	173,216	0.0	0
FLORIDA-ANTILLES AREA TOT	15	18.9	1,848,440	2,152,125	0.9	37,136
SUBTOT ARS	26	25.9	2,517,108	2,824,690	2.2	53,677
NATIONAL TOTAL USDA	26	25.9	2,517,108	2,824,690	2.2	53,677
NAT TOT USDA-SAES-ETC	78	41.6	2,690,611	4,040,689	*	*

TABLE 1A BY RPA AND COMMODITY 706 CONTR INSECTS AFF MAN 6500 INVERTEBRATES

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPE/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MASSACHUSETTS SAES	1	0.2	8,674	16,129	*	0
MARYLAND SAES	1	0.5	0	15,266	*	0
MAINE SAES	1	0.6	0	34,465	*	34,465
NEW JERSEY SAES	2	2.5	34,220	130,062	*	0
NY-CORNELL SAES	4	1.8	8,396	89,446	*	0
SUBTOT REG 1 NORTHEAST	9	5.6	51,289	285,368	*	34,465
ARKANSAS SAES	1	0.2	5,623	12,301	*	0
NORTH CAROLINA SAES	2	0.2	812	9,824	*	0
SOUTH CAROLINA SAES	3	0.8	3,586	48,233	*	0
TEXAS SAES	2	0.1	0	41,631	*	0
SUBTOT REG 2 SOUTHERN	8	1.2	10,020	107,988	*	0
INDIANA SAES	3	2.1	56,721	252,890	*	0
KANSAS SAES	1	0.9	26,723	36,674	*	0
MICHIGAN SAES	2	0.2	4,115	107,315	*	0
MINNESOTA SAES	3	2.0	16,685	172,089	*	0
MISSOURI SAES	1	0.0	0	3,137	*	0
WISCONSIN SAES	4	0.6	17,320	72,829	*	0
SUBTOT REG 3 NORTH CENT	14	5.9	121,564	644,932	*	0
ARIZONA SAES	1	0.6	0	32,070	*	0
CALIFORNIA SAES	19	8.2	40,646	820,373	*	6,580
COLORADO SAES	1	0.0	0	4,154	*	0
HAWAII SAES	1	0.0	155	876	*	0
WYOMING SAES	1	0.2	5,681	7,663	*	0
SUBTOT REG 4 WESTERN	23	9.0	46,481	865,136	*	6,580
NAT TOT SAES-FRSTY-OCI	54	21.6	229,354	1,903,424	*	41,045
IPD FGM	1	2.1	346,653	346,653	0.0	0
IPD TOT	1	2.1	346,653	346,653	0.0	0
BELTSVILLE AGR RES CN BEL	3	4.0	348,792	348,792	0.0	0
BELTSVILLE AGR RES CN TOT	3	4.0	348,792	348,792	0.0	0
FLORIDA-ANTILLES AREA FLA	2	0.1	29,746	29,746	0.1	6,752
FLORIDA-ANTILLES AREA TOT	2	0.1	29,746	29,746	0.1	6,752
SUBTOT ARS	6	6.2	725,191	725,191	0.1	6,752
NATIONAL TOTAL USDA	6	6.2	725,191	725,191	0.1	6,752
NAT TOT USDA-SAES-ETC	60	27.7	954,545	2,621,862	*	*

TABLE 1A BY RPA AND COMMODITY 707 TRANS ANIML MAN DIS 4000 PEOPLE AS INDIVIDUAL

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MASSACHUSETTS	SAES	2	0.4	25,946	46,860	*	0
MARYLAND	SAES	1	0.2	1,635	4,737	*	0
NEW JERSEY	SAES	1	0.0	790	2,721	*	0
NY-CORNELL	SAES	3	1.5	4,754	78,339	*	15,119
SUBTOT REG 1 NORTHEAST		7	2.1	33,124	132,657	*	15,119
FLORIDA	SAES	1	0.5	0	39,111	*	0
LOUISIANA	SAES	1	0.1	0	6,859	*	0
NORTH CAROLINA	SAES	1	0.0	0	9,035	*	0
TEXAS	SAES	1	0.1	616	8,165	*	1,093
SOUTHERN UNIV	OCI	1	0.3	0	24,938	*	24,938
SUBTOT REG 2 SOUTHERN		5	1.0	616	88,108	*	26,031
ILLINOIS	SAES	1	0.2	3,753	9,197	*	0
IOWA	SAES	1	0.0	1,703	1,703	*	0
KANSAS	SAES	2	0.5	0	14,958	*	0
MICHIGAN	SAES	4	0.3	1,662	16,907	*	0
OHIO	SAES	1	0.1	4,296	14,903	*	0
WISCONSIN	SAES	4	1.6	1,177	329,600	*	0
SUBTOT REG 3 NORTH CENT		13	2.8	12,590	387,269	*	0
ARIZONA	SAES	1	0.2	3,436	18,323	*	0
CALIFORNIA	SAES	2	0.7	1,000	19,491	*	0
SUBTOT REG 4 WESTERN		3	0.9	4,436	37,814	*	0
NAT TOT SAES-PRSTY-OCI		28	6.8	50,766	645,847	*	41,150
IPD	FGH	1	0.9	0	51,418	0.0	0
IPD	TOT	1	0.9	0	51,418	0.0	0
BELTSVILLE AGR RES CM ILL		1	0.0	14,010	14,010	0.0	14,010
BELTSVILLE AGR RES CM TOT		1	0.0	14,010	14,010	0.0	14,010
OREGON-WASHINGTON ARE WW		1	0.5	48,490	48,490	0.0	0
OREGON-WASHINGTON ARE TOT		1	0.5	48,490	48,490	0.0	0
SUBTOT ARE		3	1.4	62,500	113,918	0.0	14,010
CSRS SPECIAL GRANTS LA		1	0.0	1,000	1,000	0.0	1,000
CSRS SPECIAL GRANTS TOT		1	0.0	1,000	1,000	0.0	1,000
SUBTOT CSRS		1	0.0	1,000	1,000	0.0	1,000
NATIONAL TOTAL USDA		4	1.4	63,500	114,918	0.0	15,010
NAT TOT USDA-SAES-ETC		32	8.1	114,266	745,755	*	*

TABLE IA BY RPA AND COMMODITY

708 HUMAN NUTRITION

0800 WILDLIFE AND FISH

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS 1977	AMOUNT 1977
SOUTH DAKOTA SAES	2	0.3	0	18,033	*	0
SUBTOT REG 3 NORTH CENT	2	0.3	0	18,033	*	0
OREGON SAES	2	0.3	0	32,371	*	0
SUBTOT REG 4 WESTERN	2	0.3	0	32,371	*	0
NAT TOT SAES-FRSTY-OCI	4	0.6	0	50,404	*	0
NAT TOT USDA-SAES-ETC	4	0.6	0	50,404	*	*

TABLE IA BY RPA AND COMMODITY

708 HUMAN NUTRITION

0900 CITRUS SUB TROP FRUIT

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS 1977	AMOUNT 1977
CALIFORNIA SAES	1	0.0	0	1,370	*	0
SUBTOT REG 4 WESTERN	1	0.0	0	1,370	*	0
NAT TOT SAES-FRSTY-OCI	1	0.0	0	1,370	*	0
NAT TOT USDA-SAES-ETC	1	0.0	0	1,370	*	*

TABLE IA BY RPA AND COMMODITY

708 HUMAN NUTRITION

1000 FRUIT NUTS DECIDUOUS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS 1977	AMOUNT 1977
NY-GENEVA SAES	1	0.1	1,334	3,674	*	0
SUBTOT REG 1 NORTHEAST	1	0.1	1,334	3,674	*	0
CALIFORNIA SAES	1	0.1	0	5,478	*	0
IDAHO SAES	1	0.0	1,468	1,470	*	0
SUBTOT REG 4 WESTERN	2	0.1	1,468	6,948	*	0
NAT TOT SAES-FRSTY-OCI	3	0.2	2,802	10,622	*	0
BELTSVILLE AGR RES CM BEL	1	0.1	6,845	6,845	0.0	0
BELTSVILLE AGR RES CM TOT	1	0.1	6,845	6,845	0.0	0
SUBTOT AGR	1	0.1	6,845	6,845	0.0	0
NATIONAL TOTAL USDA	1	0.1	6,845	6,845	0.0	0
NAT TOT USDA-SAES-ETC	4	0.3	9,647	17,467	*	*

TABLE IA BY RPA AND COMMODITY

708 HUMAN NUTRITION

1100 POTATOES

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS 1977	AMOUNT 1977
NY-CORNELL SAES	1	0.3	4,377	22,898	*	0
SUBTOT REG 1 NORTHEAST	1	0.3	4,377	22,898	*	0
FLORIDA SAES	1	0.1	460	4,803	*	0
SUBTOT REG 2 SOUTHERN	1	0.1	460	4,803	*	0
INDIANA SAES	1	0.2	2,939	19,481	*	0
SUBTOT REG 3 NORTH CENT	1	0.2	2,939	19,481	*	0
IDAHO SAES	1	0.5	9,078	63,462	*	0
SUBTOT REG 4 WESTERN	1	0.5	9,078	63,462	*	0
NAT TOT SAES-FRSTY-OCI	4	1.1	16,854	110,644	*	0
NAT TOT USDA-SAES-ETC	4	1.1	16,854	110,644	*	*

TABLE IA BY RPA AND COMMODITY

708 HUMAN NUTRITION

1200 VEGETABLES

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS 1977	AMOUNT 1977
MARYLAND SAES	2	0.2	12,106	25,038	*	0
NY-GENEVA SAES	2	0.1	1,945	9,186	*	0
RHODE ISLAND SAES	1	0.4	36,327	63,969	*	25,000
SUBTOT REG 1 NORTHEAST	5	0.7	50,378	98,193	*	25,000
FLORIDA SAES	1	0.2	1,073	11,207	*	0
KENTUCKY SAES	1	1.4	12,623	34,043	*	0

TABLE 1A BY RPA AND COMMODITY

708 HUMAN NUTRITION

1200 VEGETABLES

(CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
NORTH CAROLINA SAES	1	0.0	0	1,691	*	0
SOUTH CAROLINA SAES	1	0.0	949	2,171	*	0
SUBTOT REG 2 SOUTHERN	4	1.6	14,645	49,112	*	0
INDIANA SAES	1	0.2	1,959	12,988	*	0
MICHIGAN SAES	1	0.1	10,809	26,461	*	0
SUBTOT REG 3 NORTH CENT	2	0.3	12,768	39,449	*	0
CALIFORNIA SAES	1	0.1	0	6,848	*	0
IDAHO SAES	1	0.0	3,671	3,674	*	0
SUBTOT REG 4 WESTERN	2	0.1	3,671	10,522	*	0
NAT TOT SAES-FRSTY-OCI	13	2.8	81,462	197,275	*	25,000
BELTSVILLE AGR RES CN BEL	1	0.1	6,845	6,845	0.0	0
BELTSVILLE AGR RES CN TOT	1	0.1	6,845	6,845	0.0	0
WESTERN REGIONAL RES CAL	1	0.1	45,033	45,033	0.1	45,033
WESTERN REGIONAL RES TOT	1	0.1	45,033	45,033	0.1	45,033
MID-ATLANTIC AREA NC	1	0.3	18,124	18,124	0.0	0
MID-ATLANTIC AREA TOT	1	0.3	18,124	18,124	0.0	0
SUBTOT ARS	3	0.5	70,002	70,002	0.1	45,033
NATIONAL TOTAL USDA	3	0.5	70,002	70,002	0.1	45,033
NAT TOT USDA-SAES-ETC	16	3.1	151,464	222,244	*	*

TABLE 1A BY RPA AND COMMODITY

708 HUMAN NUTRITION

1400 CORN

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
NEW JERSEY SAES	1	0.1	0	3,437	*	0
SUBTOT REG 1 NORTHEAST	1	0.1	0	3,437	*	0
MISSOURI SAES	1	0.3	5,928	25,239	*	0
SUBTOT REG 3 NORTH CENT	1	0.3	5,928	25,239	*	0
NAT TOT SAES-FRSTY-OCI	2	0.4	5,928	28,676	*	0
NORTHERN REGIONAL RES ILL	1	1.2	108,572	108,572	0.0	0
NORTHERN REGIONAL RES TOT	1	1.2	108,572	108,572	0.0	0
SUBTOT ARS	1	1.2	108,572	108,572	0.0	0
NATIONAL TOTAL USDA	1	1.2	108,572	108,572	0.0	0
NAT TOT USDA-SAES-ETC	3	1.6	114,500	137,248	*	*

TABLE 1A BY RPA AND COMMODITY

708 HUMAN NUTRITION

1500 GRAIN SORGHUM

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
NORTHERN REGIONAL RES ILL	1	0.2	21,714	21,714	0.0	0
NORTHERN REGIONAL RES TOT	1	0.2	21,714	21,714	0.0	0
SUBTOT ARS	1	0.2	21,714	21,714	0.0	0
CSRS SPECIAL GRANTS VA	1	0.0	123,339	123,339	0.0	123,339
CSRS SPECIAL GRANTS TOT	1	0.0	123,339	123,339	0.0	123,339
SUBTOT CSRS	1	0.0	123,339	123,339	0.0	123,339
NATIONAL TOTAL USDA	2	0.2	145,053	145,053	0.0	123,339
NAT TOT USDA-SAES-ETC	2	0.2	145,053	21,714	*	*

TABLE 1A BY RPA AND COMMODITY

708 HUMAN NUTRITION

1600 RICE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
KANSAS SAES	1	0.0	0	2,557	*	0
SUBTOT REG 3 NORTH CENT	1	0.0	0	2,557	*	0
CALIFORNIA SAES	1	0.1	0	3,149	*	0
SUBTOT REG 4 WESTERN	1	0.1	0	3,149	*	0
NAT TOT SAES-FRSTY-OCI	2	0.1	0	5,706	*	0
WESTERN REGIONAL RES CAL	1	0.8	37,444	58,897	0.0	0
WESTERN REGIONAL RES TOT	1	0.8	37,444	58,897	0.0	0
SUBTOT ARS	1	0.8	37,444	58,897	0.0	0
NATIONAL TOTAL USDA	1	0.8	37,444	58,897	0.0	0
NAT TOT USDA-SAES-ETC	3	0.9	37,444	64,603	*	*

TABLE 1A BY RPA AND COMMODITY		708 HUMAN NUTRITION		1700 WHEAT		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA WITH SAES SYS 1977	AMOUNT 1977
NY-CORNWELL SAES	1	0.1	0	10,335	*	0
SUBTOT REG 1 NORTHEAST	1	0.1	0	10,335	*	0
MISSISSIPPI SAES	1	0.9	16,743	30,473	*	0
OKLAHOMA SAES	1	0.2	975	7,761	*	0
SUBTOT REG 2 SOUTHERN	2	1.0	17,718	38,234	*	0
KANSAS SAES	1	0.4	0	17,404	*	7,227
NEBRASKA SAES	2	0.3	9,172	18,164	*	0
SUBTOT REG 3 NORTH CENT	3	0.7	9,172	35,568	*	7,227
CALIFORNIA SAES	1	0.1	0	3,149	*	0
OREGON SAES	1	0.1	2,701	3,899	*	0
SUBTOT REG 4 WESTERN	2	0.2	2,701	7,048	*	0
NAT TOT SAES-FRSTY-OCI	8	2.0	29,591	91,185	*	7,227
NORTHERN REGIONAL RES ILL	1	1.0	86,857	86,857	0.0	0
NORTHERN REGIONAL RES TOT	1	1.0	86,857	86,857	0.0	0
WESTERN REGIONAL RES CAL	1	3.1	149,777	235,589	0.0	0
WESTERN REGIONAL RES TOT	1	3.1	149,777	235,589	0.0	0
SUBTOT ARS	2	4.1	236,634	322,446	0.0	0
CSRS SPECIAL GRANTS VA	1	0.0	123,339	123,339	0.0	123,339
CSRS SPECIAL GRANTS TOT	1	0.0	123,339	123,339	0.0	123,339
SUBTOT CSRS	1	0.0	123,339	123,339	0.0	123,339
NATIONAL TOTAL USDA	3	4.1	359,973	445,785	0.0	123,339
NAT TOT USDA-SAES-ETC	11	6.0	389,564	413,631	*	*

TABLE 1A BY RPA AND COMMODITY		708 HUMAN NUTRITION		1800 OTHER SMALL GRAINS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG.FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CALIFORNIA SAES	1	0.1	0	3,149	*	0
OREGON SAES	1	0.0	675	975	*	0
SUBTOT REG 4 WESTERN	2	0.1	675	4,124	*	0
NAT TOT SAES-FRSTY-OCI	2	0.1	675	4,124	*	0
NAT TOT USDA-SAES-ETC	2	0.1	675	4,124	*	*

TABLE 1A BY RPA AND COMMODITY		708 HUMAN NUTRITION		2000 FORAGE CROPS			
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA WITH SAES SYS 1977	AMOUNT 1977
SOUTH CAROLINA	SAES	1	0.1	5,238	6,319	*	0
SUBTOT REG 2 SOUTHERN		1	0.1	5,238	6,319	*	0
CALIFORNIA	SAES	1	0.1	0	3,149	*	0
SUBTOT REG 4 WESTERN		1	0.1	0	3,149	*	0
NAT TOT SAES-FRSTY-OCI		2	0.1	5,238	9,467	*	0
NAT TOT USDA-SAES-ETC		2	0.1	5,238	9,467	*	*

TABLE 1A BY RPA AND COMMODITY		708 HUMAN NUTRITION		2200 COTTONSEED		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SIS 1977	WITH SAES AMOUNT 1977
COLORADO SAES	1	0.0	552	4,641	*	0
SUBTOT REG 4 WESTERN	1	0.0	552	4,641	*	0
NAT TOT SAES-FRSTY-OCI	1	0.0	552	4,641	*	0
EASTERN REGIONAL RES PA	1	1.0	78,123	78,123	0.0	0
EASTERN REGIONAL RES TOT	1	1.0	78,123	78,123	0.0	0
SUBTOT ARS	1	1.0	78,123	78,123	0.0	0
NATIONAL TOTAL USDA	1	1.0	78,123	78,123	0.0	0
NAT TOT USDA-SAES-ETC	2	1.0	78,675	82,764	*	*

TABLE 1A BY RPA AND COMMODITY		708 HUMAN NUTRITION		2300 SOYBEANS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA WITH SAES SYS AMOUNT 1977
NEW JERSEY SAES	1	0.1	0	3,437	* 0
NY-CORNELL SAES	1	0.1	0	10,335	* 0
SUBTOT REG 1 NORTHEAST	2	0.1	0	13,772	* 0
MISSISSIPPI SAES	1	0.1	4,129	6,495	* 0
VIRGINIA SAES	1	0.3	9,836	14,705	* 0
SUBTOT REG 2 SOUTHERN	2	0.4	13,965	21,199	* 0
ILLINOIS SAES	1	0.1	9,198	11,518	* 0
NEBRASKA SAES	1	0.1	6,105	13,346	* 0
SUBTOT REG 3 NORTH CENT	2	0.2	15,303	24,864	* 0
COLORADO SAES	2	0.1	552	25,167	* 20,526
WYOMING SAES	1	1.1	24,394	31,090	* 0
SUBTOT REG 4 WESTERN	3	1.2	24,946	56,257	* 20,526
NAT TOT SAES-FRSTY-OCI	9	1.9	54,214	116,091	* 20,526
EASTERN REGIONAL RES PA	1	1.5	117,185	117,185	0.0 0
EASTERN REGIONAL RES TOT	1	1.5	117,185	117,185	0.0 0
NORTHERN REGIONAL RES ILL	3	5.6	381,823	381,823	0.0 0
NORTHERN REGIONAL RES TOT	3	5.6	381,823	381,823	0.0 0
SUBTOT RES	4	7.1	499,008	499,008	0.0 0
NATIONAL TOTAL USDA	4	7.1	499,008	499,008	0.0 0
NAT TOT USDA-SAES-ETC	13	9.0	553,222	615,099	* *

TABLE 1A BY RPA AND COMMODITY		708 HUMAN NUTRITION		2400 PEANUTS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA WITH SAES SYS AMOUNT 1977	
LANGSTON UNIV OCI	1	1.8	0	79,386	*	79,386
SUBTOT REG 2 SOUTHERN	1	1.8	0	79,386	*	79,386
COLORADO SAES	1	0.0	552	4,641	*	0
SUBTOT REG 4 WESTERN	1	0.0	552	4,641	*	0
NAT TOT SAES-FRSTY-OCI	2	1.8	552	84,027	*	79,386
NAT TOT USDA-SAES-ETC	2	1.8	552	84,027	*	*

TABLE 1A BY RPA AND COMMODITY		708 HUMAN NUTRITION		2500 OTHER OILSEED CROPS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
ILLINOIS SAES	1	0.2	7,577	30,496	*	0
KANSAS SAES	1	0.1	2,924	7,083	*	0
MISSOURI SAES	1	0.3	5,928	25,239	*	0
SUBTOT REG 3 NORTH CENT	3	0.6	16,429	62,819	*	0
COLORADO SAES	2	0.1	552	25,167	*	20,526
SUBTOT REG 4 WESTERN	2	0.1	552	25,167	*	20,526
NAT TOT SAES-FRSTY-OCI	5	0.7	16,981	87,985	*	20,526
NAT TOT USDA-SAES-ETC	5	0.7	16,981	87,985	*	*

TABLE 1A BY RPA AND COMMODITY		708 HUMAN NUTRITION		2700 SUGAR CROPS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA WITH SAES SYS AMOUNT 1977	
NY-CORNELL SAES	1	0.3	2,130	5,626	*	0
SUBTOT REG 1 NORTHEAST	1	0.3	2,130	5,626	*	0
HAWAII SAES	1	0.2	0	6,690	*	0
SUBTOT REG 4 WESTERN	1	0.2	0	6,690	*	0
NAT TOT SAES-FRSTY-OCI	2	0.5	2,130	12,316	*	0
NAT TOT USDA-SAES-ETC	2	0.5	2,130	12,316	*	*

TABLE 1A BY RPA AND COMMODITY

708 HUMAN NUTRITION

2800 MISC NEW CROPS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
ALA TUSKEGEE OCI	1	0.2	0	5,913	*	5,913
SUBTOT REG 2 SOUTHERN	1	0.2	0	5,913	*	5,913
MISSOURI SAES	1	0.3	5,928	25,239	*	0
SUBTOT REG 3 NORTH CENT	1	0.3	5,928	25,239	*	0
NAT TOT SAES-FRSTY-OCI	2	0.5	5,928	31,152	*	5,913
CSRS SPECIAL GRANTS ALA	1	0.0	20,259	20,259	0.0	20,259
CSRS SPECIAL GRANTS TOT	1	0.0	20,259	20,259	0.0	20,259
SUBTOT CSRS	1	0.0	20,259	20,259	0.0	20,259
NATIONAL TOTAL USDA	1	0.0	20,259	20,259	0.0	20,259
NAT TOT USDA-SAES-ETC	3	0.5	26,187	31,152	*	*

TABLE 1A BY RPA AND COMMODITY

708 HUMAN NUTRITION

2900 POULTRY

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CON-STORRS SAES	2	0.0	1,001	1,022	*	0
SUBTOT REG 1 NORTHEAST	2	0.0	1,001	1,022	*	0
MISSOURI SAES	1	0.5	30,059	50,845	*	0
NEBRASKA SAES	1	1.0	22,914	33,358	*	0
SUBTOT REG 3 NORTH CENT	2	1.5	52,973	84,203	*	0
CALIFORNIA SAES	1	0.2	300	33,892	*	0
COLORADO SAES	1	0.0	552	4,641	*	0
MONTANA SAES	1	1.3	8,660	33,136	*	0
SUBTOT REG 4 WESTERN	3	1.6	9,512	71,669	*	0
NAT TOT SAES-FRSTY-OCI	7	3.1	63,485	156,894	*	0
ATHENS, GEORGIA AREA GA	2	2.0	140,013	140,013	0.0	0
ATHENS, GEORGIA AREA TOT	2	2.0	140,013	140,013	0.0	0
SUBTOT ARS	2	2.0	140,013	140,013	0.0	0
NATIONAL TOTAL USDA	2	2.0	140,013	140,013	0.0	0
NAT TOT USDA-SAES-ETC	9	5.1	203,498	296,907	*	*

TABLE 1A BY RPA AND COMMODITY

708 HUMAN NUTRITION

3000 BEEF CATTLE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
ARKANSAS SAES	1	0.2	4,083	9,257	*	0
LOUISIANA SAES	1	0.0	2,557	6,180	*	0
MISSISSIPPI SAES	1	0.2	6,194	9,742	*	0
OKLAHOMA SAES	1	0.2	3,795	4,036	*	0
SUBTOT REG 2 SOUTHERN	4	0.6	16,629	29,215	*	0
KANSAS SAES	2	0.1	2,924	15,341	*	0
NORTH DAKOTA SAES	1	0.2	5,889	13,621	*	0
SUBTOT REG 3 NORTH CENT	3	0.2	8,812	28,961	*	0
CALIFORNIA SAES	1	0.1	0	15,056	*	0
COLORADO SAES	1	0.0	552	4,641	*	0
WYOMING SAES	1	0.1	2,698	3,430	*	0
SUBTOT REG 4 WESTERN	3	0.2	3,250	23,127	*	0
NAT TOT SAES-FRSTY-OCI	10	1.1	28,691	81,302	*	0
BELTSVILLE AGR RES CM BEL	1	0.2	3,652	11,127	0.0	0
BELTSVILLE AGR RES CM TOT	1	0.2	3,652	11,127	0.0	0
SUBTOT ARS	1	0.2	3,652	11,127	0.0	0
NATIONAL TOTAL USDA	1	0.2	3,652	11,127	0.0	0
NAT TOT USDA-SAES-ETC	11	1.2	32,343	92,430	*	*

TABLE 1A BY RPA AND COMMODITY

708 HUMAN NUTRITION

3100 DAIRY CATTLE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MARYLAND SAES	1	0.1	0	1,181	*	0
NEW HAMPSHIRE SAES	1	0.1	1,379	3,044	*	0
NY-CORWELL SAES	1	0.0	0	1,339	*	73
PENNSYLVANIA SAES	1	0.3	15,140	47,397	*	2
VERMONT SAES	1	1.0	31,037	31,868	*	0
SUBTOT REG 1 NORTHEAST	5	1.4	47,556	84,828	*	75

TABLE IA BY RPA AND COMMODITY

708 HUMAN NUTRITION

3100 DAIRY CATTLE

(CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
ALABAMA SAES	1	0.2	5,393	9,105	*	0
KENTUCKY SAES	1	0.1	1,521	3,002	*	0
NORTH CAROLINA SAES	1	0.4	16,097	23,312	*	0
OKLAHOMA SAES	2	0.4	1,219	11,232	*	0
SUBTOT REG 2 SOUTHERN	5	0.9	24,229	46,651	*	0
ILLINOIS SAES	1	0.2	3,281	14,294	*	0
NEBRASKA SAES	1	0.0	2,035	4,449	*	0
OHIO SAES	1	0.3	0	10,322	*	0
WISCONSIN SAES	1	0.5	0	219,548	*	0
SUBTOT REG 3 NORTH CENT	4	1.0	5,316	248,612	*	0
CALIFORNIA SAES	1	0.1	0	15,056	*	0
COLORADO SAES	1	0.0	552	4,641	*	0
SUBTOT REG 4 WESTERN	2	0.2	552	19,697	*	0
NAT TOT SAES-FRSTY-OCI	16	3.6	77,651	399,788	*	75
BELTSVILLE AGR RES CN BEL	3	4.0	332,656	332,656	0.0	0
BELTSVILLE AGR RES CN TOT	3	4.0	332,656	332,656	0.0	0
EASTERN REGIONAL RES PA	2	3.7	292,962	292,962	0.0	0
EASTERN REGIONAL RES TOT	2	3.7	292,962	292,962	0.0	0
SUBTOT ARS	5	7.7	625,618	625,618	0.0	0
NATIONAL TOTAL USDA	5	7.7	625,618	625,618	0.0	0
NAT TOT USDA-SAES-ETC	21	11.2	703,269	1,025,406	*	*

TABLE IA BY RPA AND COMMODITY

708 HUMAN NUTRITION

3200 SWINE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MD. STATE COL OCI	3	0.5	0	47,750	*	29,477
SUBTOT REG 1 NORTHEAST	3	0.5	0	47,750	*	29,477
ARKANSAS SAES	1	0.2	4,083	9,257	*	0
SOUTH CAROLINA SAES	1	0.1	0	18,379	*	0
SUBTOT REG 2 SOUTHERN	2	0.3	4,083	27,636	*	0
NORTH DAKOTA SAES	1	0.1	1,358	7,515	*	0
SUBTOT REG 3 NORTH CENT	1	0.1	1,358	7,515	*	0
COLORADO SAES	1	0.0	552	4,641	*	0
SUBTOT REG 4 WESTERN	1	0.0	552	4,641	*	0
NAT TOT SAES-FRSTY-OCI	7	0.9	5,993	87,542	*	29,477
BELTSVILLE AGR RES CN BEL	3	0.5	62,601	68,520	0.0	0
BELTSVILLE AGR RES CN TOT	3	0.5	62,601	68,520	0.0	0
ATHENS, GEORGIA AREA GA	1	0.1	7,796	7,796	0.0	0
ATHENS, GEORGIA AREA TOT	1	0.1	7,796	7,796	0.0	0
SUBTOT ARS	4	0.6	70,397	76,316	0.0	0
CSRS SPECIAL GRANTS MD	2	0.0	22,000	22,000	0.0	22,000
CSRS SPECIAL GRANTS TOT	2	0.0	22,000	22,000	0.0	22,000
SUBTOT CSRS	2	0.0	22,000	22,000	0.0	22,000
NATIONAL TOTAL USDA	6	0.6	92,397	98,316	0.0	22,000
NAT TOT USDA-SAES-ETC	13	1.5	98,389	163,857	*	*

TABLE IA BY RPA AND COMMODITY

708 HUMAN NUTRITION

3300 SHEEP AND WOOL

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CALIFORNIA SAES	1	0.1	0	7,528	*	0
COLORADO SAES	1	0.0	552	4,641	*	0
SUBTOT REG 4 WESTERN	2	0.1	552	12,169	*	0
NAT TOT SAES-FRSTY-OCI	2	0.1	552	12,169	*	0
BELTSVILLE AGR RES CN BEL	1	0.1	2,739	8,345	0.0	0
BELTSVILLE AGR RES CN TOT	1	0.1	2,739	8,345	0.0	0
SUBTOT ARS	1	0.1	2,739	8,345	0.0	0
NATIONAL TOTAL USDA	1	0.1	2,739	8,345	0.0	0
NAT TOT USDA-SAES-ETC	3	0.2	3,291	20,514	*	*

TABLE 1A BY RPA AND COMMODITY

708 HUMAN NUTRITION

3400 OTHER ANIMALS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
NEW HAMPSHIRE SAES	1	0.4	7,770	9,444	*	0
NEW JERSEY SAES	3	0.4	1,687	50,819	*	0
NY-CORNELL SAES	6	1.3	4,625	168,577	*	7,779
PENNSYLVANIA SAES	1	0.3	15,140	47,397	*	2
RHODE ISLAND SAES	1	0.1	2,265	3,360	*	0
SUBTOT REG 1 NORTHEAST	12	2.4	31,486	279,596	*	7,781
ARKANSAS SAES	1	0.1	0	6,337	*	0
NORTH CAROLINA SAES	1	0.0	0	8,194	*	0
SOUTH CAROLINA SAES	2	0.4	32	32,385	*	0
TEXAS SAES	1	0.0	0	9,133	*	0
ALA TUSKEGEE OCI	1	0.2	0	6,769	*	6,769
AG TECH NC. OCI	1	0.3	0	22,736	*	22,736
SUBTOT REG 2 SOUTHERN	7	0.9	32	85,553	*	29,505
ILLINOIS SAES	4	0.5	8,186	31,619	*	13,325
INDIANA SAES	1	0.5	7,532	32,248	*	0
IOWA SAES	4	1.0	34,378	95,612	*	4,870
KANSAS SAES	2	0.1	0	7,315	*	0
MICHIGAN SAES	1	0.1	0	6,948	*	0
MISSOURI SAES	1	0.0	524	6,979	*	0
OHIO SAES	1	0.1	2,743	7,351	*	0
WISCONSIN SAES	1	0.1	0	4,221	*	0
SUBTOT REG 3 NORTH CENT	15	2.4	53,362	192,293	*	18,195
ARIZONA SAES	1	0.7	1,157	16,979	*	0
CALIFORNIA SAES	6	3.2	16,385	465,678	*	0
COLORADO SAES	1	0.0	0	2,518	*	0
HAWAII SAES	2	0.4	0	20,884	*	0
NEVADA SAES	1	0.1	2,364	6,528	*	0
SUBTOT REG 4 WESTERN	11	4.4	19,906	512,586	*	0
NAT TOT SAES-FESTY-OCI	45	10.1	104,786	1,070,028	*	55,480
BELTSVILLE AGR RES CN BEL	3	1.0	140,964	141,903	0.0	0
BELTSVILLE AGR RES CN TOT	3	1.0	140,964	141,903	0.0	0
SUBTOT ARS	3	1.0	140,964	141,903	0.0	0
CSRS SPECIAL GRANTS ALA	1	0.0	23,095	23,095	0.0	23,095
CSRS SPECIAL GRANTS TOT	1	0.0	23,095	23,095	0.0	23,095
SUBTOT CSRS	1	0.0	23,095	23,095	0.0	23,095
NATIONAL TOTAL USDA	4	1.0	164,059	164,998	0.0	23,095
NAT TOT USDA-SAES-ETC	49	11.0	268,844	1,211,931	*	*

TABLE 1A BY RPA AND COMMODITY

708 HUMAN NUTRITION

3800 FOOD

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CON-STORRS SAES	1	0.4	8,872	9,079	*	0
MASSACHUSETTS SAES	1	0.1	37,146	42,275	*	0
MARYLAND SAES	1	0.0	0	591	*	0
NEW JERSEY SAES	5	1.1	40,359	178,480	*	0
NY-CORNELL SAES	13	2.3	40,058	289,043	*	11,586
NY-GENEVA SAES	1	0.1	1,778	4,899	*	0
PENNSYLVANIA SAES	4	0.3	42,614	49,467	*	0
RHODE ISLAND SAES	2	1.6	35,000	94,447	*	0
SUBTOT REG 1 NORTHEAST	28	5.9	205,825	668,280	*	11,586
ALABAMA SAES	3	0.5	11,713	74,271	*	35,000
ARKANSAS SAES	3	1.3	41,042	76,446	*	0
FLORIDA SAES	5	3.5	8,933	220,477	*	11,596
GEORGIA SAES	4	1.8	35,563	110,453	*	0
KENTUCKY SAES	2	1.5	23,341	63,558	*	0
LOUISIANA SAES	2	0.3	4,590	13,130	*	0
NORTH CAROLINA SAES	1	0.0	0	4,097	*	0
OKLAHOMA SAES	2	0.5	3,025	63,045	*	0
SOUTH CAROLINA SAES	2	0.3	21,708	28,463	*	0
TENNESSEE SAES	5	1.0	38,234	62,268	*	0
TEXAS SAES	4	0.5	10,209	64,295	*	0
VIRGINIA SAES	4	1.2	44,220	75,481	*	0
ALA TUSKEGEE OCI	4	0.7	0	21,282	*	21,282
FT. VALLEY COL OCI	1	0.1	0	4,798	*	4,798
KY STATE COLL OCI	6	0.5	0	58,875	*	58,875
AG TECH NC. OCI	1	0.1	0	8,430	*	8,430
SC STATE COLL OCI	2	1.0	0	20,479	*	20,479
PRAIRIE VW A&M OCI	1	0.3	0	142,546	*	142,546
SUBTOT REG 2 SOUTHERN	52	15.0	242,576	1,112,392	*	303,005
ILLINOIS SAES	10	1.7	32,879	272,649	*	0
INDIANA SAES	4	0.7	15,963	76,943	*	0
IOWA SAES	7	1.0	41,559	86,760	*	0
KANSAS SAES	1	0.1	1,597	2,967	*	0
MICHIGAN SAES	5	1.1	9,017	91,783	*	0
MINNESOTA SAES	7	2.2	39,972	211,444	*	29,865
MISSOURI SAES	2	0.7	12,380	57,458	*	0
NEBRASKA SAES	5	0.6	22,398	109,684	*	0
OHIO SAES	2	0.3	7,767	16,089	*	0
SOUTH DAKOTA SAES	2	0.6	11,138	16,634	*	0
WISCONSIN SAES	3	0.5	0	77,103	*	0
LINCOLN UNIV OCI	3	2.7	0	38,331	*	38,331
SUBTOT REG 3 NORTH CENT	51	12.1	194,669	1,057,843	*	68,196
CALIFORNIA SAES	7	1.6	14,831	144,965	*	0
COLORADO SAES	3	0.3	4,157	38,343	*	0
HAWAII SAES	5	2.0	20,136	98,350	*	0

TABLE 1A BY RPA AND COMMODITY			708 HUMAN NUTRITION		3800 FOOD	(CONTINUED)	
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADHSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
IDAHO	SAES	2	1.1	9,219	54,311	*	0
NEVADA	SAES	2	0.2	4,174	9,530	*	0
NEW MEXICO	SAES	1	0.4	0	6,041	*	0
OREGON	SAES	3	0.7	22,126	53,105	*	0
UTAH	SAES	3	1.5	9,239	111,841	*	0
WASHINGTON	SAES	2	0.1	4,624	7,185	*	240
SUBTOT REG 4 WESTERN		28	7.8	88,507	523,671	*	240
NAT TOT SAES-FRSTY-OCI		159	40.7	731,577	3,362,186	*	383,027
BELTSVILLE AGR RES CN BEL		10	18.7	1,624,777	1,923,859	0.0	0
BELTSVILLE AGR RES CN TOT		10	18.7	1,624,777	1,923,859	0.0	0
CHESAPEAKE-POTOMAC AR BEL		4	13.4	748,150	813,047	0.0	0
CHESAPEAKE-POTOMAC AR ALA		1	0.8	34,079	34,079	0.0	0
CHESAPEAKE-POTOMAC AR TOT		5	14.2	782,229	847,126	0.0	0
DAKOTAS-ALASKA AREA HON		1	0.0	16,515	16,515	0.0	0
DAKOTAS-ALASKA AREA ND		6	3.0	1,090,049	1,090,049	0.0	0
DAKOTAS-ALASKA AREA TOT		7	3.0	1,106,564	1,106,564	0.0	0
WESTERN REGIONAL RES CAL		2	5.9	453,652	453,652	0.0	0
WESTERN REGIONAL RES TOT		2	5.9	453,652	453,652	0.0	0
SUBTOT ARES		24	41.7	3,967,222	4,331,201	0.0	0
CSRS SPECIAL GRANTS ALA		3	0.0	73,934	73,934	0.0	73,934
CSRS SPECIAL GRANTS SC		2	0.0	107,041	107,041	0.0	107,041
CSRS SPECIAL GRANTS TOT		5	0.0	180,975	180,975	0.0	180,975
SUBTOT CSRS		5	0.0	180,975	180,975	0.0	180,975
NATIONAL TOTAL USDA		29	41.7	4,148,196	4,512,175	0.0	180,975
NAT TOT USDA-SAES-ETC		188	82.4	4,879,773	7,693,387	*	*

TABLE 1A BY RPA AND COMMODITY			708 HUMAN NUTRITION		4000 PEOPLE AS INDIVIDUAL		
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADHSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CON-STORRS	SAES	2	0.3	6,950	7,151	*	0
DELAWARE	SAES	2	0.3	8,362	16,331	*	0
MASSACHUSETTS	SAES	1	0.8	29,038	46,472	*	0
MARYLAND	SAES	2	0.2	30,346	38,467	*	0
MAINE	SAES	2	0.5	9,495	24,557	*	0
NEW HAMPSHIRE	SAES	1	0.1	1,273	2,810	*	0
NEW JERSEY	SAES	2	0.6	16,966	78,645	*	0
NY-CORNELL	SAES	9	1.7	8,229	316,470	*	15,218
PENNSYLVANIA	SAES	1	0.0	2,299	4,943	*	0
RHODE ISLAND	SAES	1	0.2	1,479	6,575	*	0
VERMONT	SAES	1	0.6	0	42,077	*	25,809
SUBTOT REG 1 NORTHEAST		23	5.1	114,437	584,497	*	41,027
ALABAMA	SAES	1	0.0	3,748	8,120	*	0
GEORGIA	SAES	2	0.2	6,635	14,194	*	0
LOUISIANA	SAES	2	0.3	4,590	13,130	*	0
MISSISSIPPI	SAES	1	0.6	16,753	28,653	*	0
NORTH CAROLINA	SAES	1	0.0	0	4,097	*	0
OKLAHOMA	SAES	2	0.2	6,050	23,859	*	0
SOUTH CAROLINA	SAES	4	0.2	3,237	21,901	*	0
TENNESSEE	SAES	5	1.0	38,234	62,268	*	0
TEXAS	SAES	1	0.3	8,990	12,010	*	0
VIRGINIA	SAES	8	2.1	66,939	174,872	*	4,419
ALA TUSKEGEE	OCI	2	0.4	0	21,840	*	21,840
KY STATE COLL	OCI	18	4.2	0	281,883	*	281,883
SOUTHERN UNIV	OCI	1	0.3	0	14,481	*	14,481
ALCORN A&M	OCI	2	0.3	0	21,104	*	21,104
TENN A&M IND	OCI	1	0.1	0	35,000	*	35,000
PRAIRIE VW A&M	OCI	1	0.1	0	45,000	*	45,000
VA STATE COLL	OCI	2	1.0	0	55,262	*	55,262
SUBTOT REG 2 SOUTHERN		54	11.1	155,175	837,672	*	478,988
ILLINOIS	SAES	8	1.1	24,063	182,536	*	0
INDIANA	SAES	4	0.8	15,963	107,929	*	48,309
IOWA	SAES	7	0.6	9,302	78,901	*	7,305
KANSAS	SAES	4	0.2	1,597	10,328	*	0
MICHIGAN	SAES	6	1.7	5,228	96,965	*	28,759
MINNESOTA	SAES	2	0.3	4,337	13,578	*	0
NEBRASKA	SAES	2	0.1	3,652	11,277	*	0
OHIO	SAES	1	0.3	7,473	15,513	*	0
SOUTH DAKOTA	SAES	1	0.6	8,295	12,810	*	0
WISCONSIN	SAES	11	1.2	28,176	272,647	*	0
LINCOLN UNIV	OCI	7	4.5	0	126,729	*	126,729
SUBTOT REG 3 NORTH CENT		53	11.1	108,083	929,212	*	211,102
ARIZONA	SAES	5	1.4	13,220	74,797	*	0
CALIFORNIA	SAES	19	10.1	26,221	1,086,289	*	6,131
COLORADO	SAES	3	1.7	12,834	236,166	*	0
HAWAII	SAES	4	1.1	5,994	74,470	*	0
NEVADA	SAES	1	0.1	1,810	3,002	*	0
NEW MEXICO	SAES	1	0.3	0	6,204	*	0
OREGON	SAES	2	0.2	3,070	8,979	*	0
UTAH	SAES	1	0.1	0	16,287	*	0
WASHINGTON	SAES	2	1.3	39,756	62,454	*	2,684
SUBTOT REG 4 WESTERN		38	16.1	102,905	1,568,647	*	8,815
NAT TOT SAES-FRSTY-OCI		168	43.5	480,600	3,920,028	*	739,932
BELTSVILLE AGR RES CN BEL		22	22.7	2,221,592	2,221,592	0.0	0
BELTSVILLE AGR RES CN DC		1	0.0	11,594	11,594	0.0	0
BELTSVILLE AGR RES CN KAN		1	0.5	17,112	17,112	0.0	0

TABLE 1A BY RPA AND COMMODITY		708 HUMAN NUTRITION		4000 PEOPLE AS INDIVIDUAL		(CONTINUED)
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
BELTSVILLE AGR RES CM MD	2	0.8	51,337	51,337	0.8	51,337
BELTSVILLE AGR RES CM MO	1	0.5	28,520	28,520	0.5	28,520
BELTSVILLE AGR RES CM OHIO	1	1.0	37,533	37,533	0.0	0
BELTSVILLE AGR RES CM TOT	28	25.5	2,367,688	2,367,688	1.3	79,857
CHESAPEAKE-POTOMAC AR BEL	2	1.0	61,054	61,054	0.0	0
CHESAPEAKE-POTOMAC AR TOT	2	1.0	61,054	61,054	0.0	0
NORTH ATLANTIC AREA NY	1	0.6	53,883	53,883	0.0	0
NORTH ATLANTIC AREA TOT	1	0.6	53,883	53,883	0.0	0
DAKOTAS-ALASKA AREA ILL	1	0.2	6,507	6,507	0.0	0
DAKOTAS-ALASKA AREA MD	2	1.5	545,025	545,025	0.0	0
DAKOTAS-ALASKA AREA TOT	3	1.7	551,532	551,532	0.0	0
SUBTOT ARS	34	28.7	3,034,156	3,034,156	1.3	79,857
CSRS SPECIAL GRANTS ARK	1	0.0	192,218	192,218	0.0	192,218
CSRS SPECIAL GRANTS KY	3	0.0	255,633	255,633	0.0	255,633
CSRS SPECIAL GRANTS LA	1	0.0	7,500	7,500	0.0	7,500
CSRS SPECIAL GRANTS MO	3	0.0	256,963	256,963	0.0	256,963
CSRS SPECIAL GRANTS VA	1	0.0	13,003	13,003	0.0	13,003
CSRS SPECIAL GRANTS TOT	9	0.0	725,316	725,316	0.0	725,316
SUBTOT CSRS	9	0.0	725,316	725,316	0.0	725,316
NATIONAL TOTAL USDA	43	28.7	3,759,472	3,759,472	1.3	805,173
NAT TOT USDA-SAES-ETC	211	70.9	4,240,072	6,874,327	*	*

TABLE 1A BY RPA AND COMMODITY		708 HUMAN NUTRITION		4100 FAMILY MEMBERS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
DELAWARE SAES	1	0.0	927	927	*	
NY-CORNELL SAES	1	0.7	0	63,997	*	3,146
SUBTOT REG 1 NORTHEAST	2	0.7	927	64,924	*	3,146
ALABAMA SAES	1	0.3	4,756	14,560	*	0
VIRGINIA SAES	1	1.0	0	3,000	*	0
FT. VALLEY COL OCI	1	1.2	0	53,086	*	53,086
KY STATE COLL OCI	1	0.1	0	4,698	*	4,698
AG TECH NC OCI	1	0.1	0	2,235	*	2,235
SUBTOT REG 2 SOUTHERN	5	2.7	4,756	77,579	*	60,019
MICHIGAN SAES	1	0.2	0	8,651	*	0
LINCOLN UNIV OCI	4	0.6	0	43,811	*	43,811
SUBTOT REG 3 NORTH CENT	5	0.8	0	52,462	*	43,811
CALIFORNIA SAES	2	0.1	231	3,737	*	0
SUBTOT REG 4 WESTERN	2	0.1	231	3,737	*	0
NAT TOT SAES-FRSTY-OCI	14	4.2	5,914	198,701	*	106,975
BELTSVILLE AGR RES CM BEL	1	0.7	108,137	108,137	0.0	0
BELTSVILLE AGR RES CM TOT	1	0.7	108,137	108,137	0.0	0
SUBTOT ARS	1	0.7	108,137	108,137	0.0	0
CSRS SPECIAL GRANTS KY	1	0.0	64,344	64,344	0.0	64,344
CSRS SPECIAL GRANTS MO	2	0.0	129,896	129,896	0.0	129,896
CSRS SPECIAL GRANTS TEN	1	0.0	163,011	163,011	0.0	163,011
CSRS SPECIAL GRANTS TOT	4	0.0	357,251	357,251	0.0	357,251
SUBTOT CSRS	4	0.0	357,251	357,251	0.0	357,251
NATIONAL TOTAL USDA	5	0.7	465,388	465,388	0.0	357,251
NAT TOT USDA-SAES-ETC	19	4.9	471,302	306,838	*	*

TABLE 1A BY RPA AND COMMODITY		708 HUMAN NUTRITION		6700 PLANTS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
WESTERN REGIONAL RES CAL	1	0.8	64,807	64,807	0.0	0
WESTERN REGIONAL RES TOT	1	0.8	64,807	64,807	0.0	0
SUBTOT ARS	1	0.8	64,807	64,807	0.0	0
NATIONAL TOTAL USDA		1	0.8	64,807	0.0	0
NAT TOT USDA-SAES-ETC		1	0.8	64,807	*	*

TABLE 1A BY RPA AND COMMODITY		709 REDUCE HAZ HLTH & SPT		2100 COTTON	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS AMOUNT 1977
CALIFORNIA SAES	1	0.0	842	2,076	*
SUBTOT REG 4 WESTERN	1	0.0	842	2,076	*
NAT TOT SAES-FRSTY-OCI	1	0.0	842	2,076	*
SOUTHERN REGIONAL RES LA	18	45.4	2,965,388	2,971,117	0.0
SOUTHERN REGIONAL RES NC	1	0.7	28,133	28,133	0.0
SOUTHERN REGIONAL RES TOT	19	46.1	2,993,521	2,999,250	0.0
MISSISSIPPI VALLEY AR MIS	2	1.6	193,924	193,924	0.0
MISSISSIPPI VALLEY AR TOT	2	1.6	193,924	193,924	0.0
SUBTOT ARS	21	47.6	3,187,445	3,193,174	0.0
NATIONAL TOTAL USDA	21	47.6	3,187,445	3,193,174	0.0
NAT TOT USDA-SAES-ETC	22	47.7	3,188,287	3,195,250	*

TABLE 1A BY RPA AND COMMODITY		709 REDUCE HAZ HLTH & SPT		2600 TOBACCO	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS AMOUNT 1977
GEORGIA SAES	1	0.0	0	7,675	*
KENTUCKY SAES	1	0.1	8,971	11,383	*
NORTH CAROLINA SAES	5	1.9	26,001	200,832	*
AG TECH NC. OCI	2	0.2	0	33,230	*
SUBTOT REG 2 SOUTHERN	9	2.2	34,972	253,120	*
NAT TOT SAES-FRSTY-OCI	9	2.2	34,972	253,120	*
BELTSVILLE AGR RES CN BEL	2	4.1	364,746	389,420	0.0
BELTSVILLE AGR RES CN KY	1	0.1	34,224	34,224	0.1
BELTSVILLE AGR RES CN NY	3	0.6	45,943	45,943	0.0
BELTSVILLE AGR RES CN TOT	6	4.8	444,913	469,587	0.1
GEORGIA-SOUTH CAROLIN GA	2	0.2	20,325	20,325	0.1
GEORGIA-SOUTH CAROLIN TOT	2	0.2	20,325	20,325	0.1
MID-ATLANTIC AREA KY	5	6.3	437,977	437,977	6.3
MID-ATLANTIC AREA NC	2	0.6	68,671	70,130	0.0
MID-ATLANTIC AREA TEN	1	0.1	8,910	8,910	0.0
MID-ATLANTIC AREA TOT	8	7.0	515,558	517,017	6.3
ATHENS, GEORGIA AREA GA	6	10.9	834,407	834,407	0.0
ATHENS, GEORGIA AREA KY	2	0.2	129,595	129,595	0.2
ATHENS, GEORGIA AREA TOT	8	11.1	964,002	964,002	0.2
SUBTOT ARS	24	23.1	1,944,798	1,970,931	6.6
NATIONAL TOTAL USDA	24	23.1	1,944,798	1,970,931	6.6
NAT TOT USDA-SAES-ETC	33	18.6	1,979,770	1,620,848	*

TABLE 1A BY RPA AND COMMODITY		709 REDUCE HAZ HLTH & SPT		2800 MISC NEW CROPS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS AMOUNT 1977
IPD FGM	2	1.9	161,108	161,108	0.0
IPD TOT	2	1.9	161,108	161,108	0.0
BELTSVILLE AGR RES CN BEL	2	2.2	200,613	200,613	0.0
BELTSVILLE AGR RES CN TOT	2	2.2	200,613	200,613	0.0
CHESAPEAKE-POTOMAC AR MD	1	0.3	31,519	31,519	0.0
CHESAPEAKE-POTOMAC AR TOT	1	0.3	31,519	31,519	0.0
NORTHERN REGIONAL RES ILL	1	1.0	55,299	55,299	0.0
NORTHERN REGIONAL RES TOT	1	1.0	55,299	55,299	0.0
ARIZONA-NEW MEXICO AR ARZ	1	0.4	43,812	43,812	0.0
ARIZONA-NEW MEXICO AR TOT	1	0.4	43,812	43,812	0.0
MISSISSIPPI VALLEY AR MIS	1	1.3	73,158	73,158	0.0
MISSISSIPPI VALLEY AR TOT	1	1.3	73,158	73,158	0.0
SUBTOT ARS	8	7.1	565,509	565,509	0.0
NATIONAL TOTAL USDA	8	7.1	565,509	565,509	0.0
NAT TOT USDA-SAES-ETC	8	7.1	565,509	565,509	*

TABLE IA BY RPA AND COMMODITY 709 REDUCE HAZ HLTH & SFT 3600 FARM SUPP & FACILITS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
NY-CORNELL SAES	1	0.3	0	34,722	*	0
SUBTOT REG 1 NORTHEAST	1	0.3	0	34,722	*	0
MICHIGAN SAES	1	0.0	0	2,456	*	0
NEBRASKA SAES	1	0.0	0	626	*	0
SUBTOT REG 3 NORTH CENT	2	0.0	0	3,082	*	0
CALIFORNIA SAES	1	0.1	0	24,124	*	0
WASHINGTON SAES	1	0.1	0	1,129	*	0
SUBTOT REG 4 WESTERN	2	0.2	0	25,253	*	0
NAT TOT SAES-PRSTY-OCI	5	0.5	0	63,057	*	0
IOWA-MISSOURI AREA NEB	1	0.1	4,551	4,551	0.0	0
IOWA-MISSOURI AREA TOT	1	0.1	4,551	4,551	0.0	0
ATHENS, GEORGIA AREA GA	1	0.4	39,101	39,101	0.0	0
ATHENS, GEORGIA AREA TOT	1	0.4	39,101	39,101	0.0	0
SUBTOT ARS	2	0.5	43,651	43,651	0.0	0
NATIONAL TOTAL USDA	2	0.5	43,651	43,651	0.0	0
NAT TOT USDA-SAES-ETC	7	0.9	43,651	106,708	*	*

TABLE IA BY RPA AND COMMODITY 709 REDUCE HAZ HLTH & SFT 3700 CLOTHING & TEXTILES

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
TENNESSEE SAES	2	0.1	8,173	11,526	*	0
SUBTOT REG 2 SOUTHERN	2	0.1	8,173	11,526	*	0
COLORADO SAES	1	0.0	888	888	*	0
SUBTOT REG 4 WESTERN	1	0.0	888	888	*	0
NAT TOT SAES-PRSTY-OCI	3	0.1	9,061	12,414	*	0
NAT TOT USDA-SAES-ETC	3	0.1	9,061	12,414	*	*

TABLE IA BY RPA AND COMMODITY 709 REDUCE HAZ HLTH & SFT 3900 HOUSING & EQUIP

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
NEW HAMPSHIRE SAES	1	0.1	1,046	2,480	*	0
SUBTOT REG 1 NORTHEAST	1	0.1	1,046	2,480	*	0
KENTUCKY SAES	1	0.4	11,534	33,265	*	0
VA STATE COLL OCI	1	1.5	0	24,847	*	24,847
SUBTOT REG 2 SOUTHERN	2	1.9	11,534	58,112	*	24,847
IOWA SAES	2	0.2	1,835	15,980	*	5,850
KANSAS SAES	1	0.0	0	5,225	*	0
SUBTOT REG 3 NORTH CENT	3	0.2	1,835	21,205	*	5,850
CALIFORNIA SAES	2	1.1	2,100	20,787	*	0
COLORADO SAES	1	0.1	0	2,877	*	0
SUBTOT REG 4 WESTERN	3	1.1	2,100	23,664	*	0
NAT TOT SAES-PRSTY-OCI	9	3.3	16,515	105,460	*	30,697
SOUTHERN REGIONAL RES LA	1	3.8	305,409	305,409	0.0	0
SOUTHERN REGIONAL RES TOT	1	3.8	305,409	305,409	0.0	0
ATHENS, GEORGIA AREA GA	1	0.4	39,101	39,101	0.0	0
ATHENS, GEORGIA AREA TOT	1	0.4	39,101	39,101	0.0	0
SUBTOT ARS	2	4.1	344,510	344,510	0.0	0
NATIONAL TOTAL USDA	2	4.1	344,510	344,510	0.0	0
NAT TOT USDA-SAES-ETC	11	7.4	361,024	449,970	*	*

TABLE IA BY RPA AND COMMODITY 709 REDUCE HAZ HLTH & SFT 4000 PEOPLE AS INDIVIDUAL

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
DELAWARE SAES	1	0.0	107	107	*	0
MARYLAND SAES	2	0.5	22,682	43,629	*	0
NY-CORNELL SAES	2	0.7	23,531	54,979	*	0
PENNSYLVANIA SAES	1	0.1	3,601	3,641	*	0
RHODE ISLAND SAES	1	0.5	5,487	6,973	*	0
SUBTOT REG 1 NORTHEAST	7	1.7	55,408	109,328	*	0

TABLE 1A BY RPA AND COMMODITY 709 REDUCE HAZ HLTH & SPT 4000 PEOPLE AS INDIVIDUAL (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
LOUISIANA	SAES	2	0.2	105	10,291	*	0
NORTH CAROLINA	SAES	1	0.8	8,093	39,318	*	0
SOUTH CAROLINA	SAES	1	0.1	0	2,882	*	0
SOUTHERN UNIV	OCI	1	0.1	0	3,434	*	3,434
AG TECH NC.	OCI	1	0.1	0	5,090	*	5,090
SUBTOT REG 2 SOUTHERN		6	1.3	8,198	61,016	*	8,524
INDIANA	SAES	1	0.3	8,091	18,297	*	0
IOWA	SAES	1	0.0	0	2,393	*	0
KANSAS	SAES	3	0.4	0	23,150	*	0
MICHIGAN	SAES	1	0.2	2,736	10,601	*	0
NEBRASKA	SAES	2	0.5	7,342	25,771	*	0
OHIO	SAES	2	0.1	3,981	14,205	*	0
SOUTH DAKOTA	SAES	1	0.5	403	13,121	*	0
WISCONSIN	SAES	1	0.1	2,978	8,379	*	0
SUBTOT REG 3 NORTH CENT		12	2.0	25,531	115,916	*	0
CALIFORNIA	SAES	5	1.4	11,881	152,016	*	658
COLORADO	SAES	1	0.0	0	1,918	*	0
OREGON	SAES	1	0.1	2,279	3,994	*	0
WASHINGTON	SAES	2	0.2	1,914	6,429	*	0
SUBTOT REG 4 WESTERN		9	1.7	16,074	164,357	*	658
NAT TOT SAES-FRSTY-OCI		34	6.7	105,209	450,616	*	9,182
ATHENS, GEORGIA AREA	GA	1	1.4	166,177	166,177	0.0	0
ATHENS, GEORGIA AREA	TOT	1	1.4	166,177	166,177	0.0	0
SUBTOT ARS		1	1.4	166,177	166,177	0.0	0
CSRS SPECIAL GRANTS	LA	1	0.0	400	400	0.0	400
CSRS SPECIAL GRANTS	VA	1	0.0	258,792	258,792	0.0	258,792
CSRS SPECIAL GRANTS	TOT	2	0.0	259,192	259,192	0.0	259,192
SUBTOT CSRS		2	0.0	259,192	259,192	0.0	259,192
NATIONAL TOTAL USDA		3	1.4	425,369	425,369	0.0	259,192
NAT TOT USDA-SAES-ETC		37	8.1	530,578	616,793	*	*

TABLE 1A BY RPA AND COMMODITY		801 RURAL HOUSING		0600 TIMBER FORST PRODUCT		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CALIFORNIA SAES	1	0.0	0	1,056	*	0
SUBTOT REG 4 WESTERN	1	0.0	0	1,056	*	0
NAT TOT SAES-FRSTY-OCI	1	0.0	0	1,056	*	0
NAT TOT USDA-SAES-ETC	1	0.0	0	1,056	*	*

TABLE 1A BY RPA AND COMMODITY		801 RURAL HOUSING		3900 HOUSING & EQUIP		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MARYLAND SAES	1	0.0	6,503	6,503	*	0
MAINE SAES	1	0.3	7,073	11,006	*	0
NEW HAMPSHIRE SAES	1	0.1	1,774	1,859	*	0
NY-CORNELL SAES	1	2.6	0	108,719	*	0
SUBTOT REG 1 NORTHEAST	4	3.0	15,350	128,087	*	0
ALABAMA SAES	1	0.1	2,984	6,236	*	0
ARKANSAS SAES	1	0.1	2,755	4,336	*	0
FLORIDA SAES	1	0.3	0	16,595	*	0
GEORGIA SAES	2	0.6	14,453	28,705	*	0
NORTH CAROLINA SAES	2	0.0	9,515	19,301	*	0
OKLAHOMA SAES	1	1.0	0	16,100	*	0
SOUTH CAROLINA SAES	1	0.7	4,794	31,002	*	0
TENNESSEE SAES	1	0.6	18,799	27,025	*	0
TEXAS SAES	1	0.2	11,542	14,302	*	0
VIRGINIA SAES	1	1.9	46,810	74,768	*	0
ALCORN A&M OCI	2	0.8	0	43,144	*	43,144
AG TECH NC OCI	1	0.4	0	46,875	*	46,875
SUBTOT REG 2 SOUTHERN	15	6.7	111,652	328,387	*	90,019
ILLINOIS SAES	1	0.4	16,367	31,822	*	0
INDIANA SAES	3	0.1	1,950	7,354	*	0
IOWA SAES	5	0.2	8,096	18,383	*	2,391
KANSAS SAES	1	0.4	0	13,828	*	0
MICHIGAN SAES	1	0.0	1,094	1,094	*	0
MINNESOTA SAES	1	0.7	0	17,989	*	0
NEBRASKA SAES	1	0.1	1,884	5,713	*	0
OHIO SAES	1	0.2	10,296	17,141	*	0
SUBTOT REG 3 NORTH CENT	14	2.0	39,687	113,323	*	2,391
ARIZONA SAES	1	0.0	64	166	*	0
CALIFORNIA SAES	4	0.5	2,400	35,044	*	263
COLORADO SAES	1	0.2	0	8,791	*	0
WASHINGTON SAES	1	0.1	2,428	17,086	*	0
SUBTOT REG 4 WESTERN	7	0.9	4,893	61,088	*	263
NAT TOT SAES-FRSTY-OCI	40	12.6	171,581	630,885	*	92,673
BELTSVILLE AGR RES CN BEL	1	1.0	54,734	54,734	0.0	0
BELTSVILLE AGR RES CN TOT	1	1.0	54,734	54,734	0.0	0
IOWA-MISSOURI AREA IOW	1	0.0	0	39,638	0.0	0
IOWA-MISSOURI AREA TOT	1	0.0	0	39,638	0.0	0
GEORGIA-SOUTH CAROLIN ARE	1	0.0	0	29,012	0.0	0
GEORGIA-SOUTH CAROLIN COL	1	0.0	0	23,316	0.0	0
GEORGIA-SOUTH CAROLIN IND	1	0.0	0	20,705	0.0	0
GEORGIA-SOUTH CAROLIN NY	1	0.0	0	23,175	0.0	0
GEORGIA-SOUTH CAROLIN ORO	1	0.0	0	29,500	0.0	0
GEORGIA-SOUTH CAROLIN SC	2	3.0	300,605	345,561	0.0	0
GEORGIA-SOUTH CAROLIN TOT	7	3.0	300,605	471,268	0.0	0
SUBTOT ARE	9	4.0	355,339	565,640	0.0	0
ECONOMIC DEVELOPMENT DC	1	0.8	44,500	44,500	0.0	0
ECONOMIC DEVELOPMENT TOT	1	0.8	44,500	44,500	0.0	0
SUBTOT ERS	1	0.8	44,500	44,500	0.0	0
FOREST INSECTS HIS	1	3.0	359,000	392,750	0.0	0
FOREST INSECTS TOT	1	3.0	359,000	392,750	0.0	0
FOREST PRODUCTS UTILI GA	1	3.0	127,700	136,550	0.0	0
FOREST PRODUCTS UTILI TOT	1	3.0	127,700	136,550	0.0	0
SUBTOT FS	2	6.0	486,700	529,300	0.0	0
NATIONAL TOTAL USDA	12	10.8	886,539	1,139,440	0.0	0
NAT TOT USDA-SAES-ETC	52	23.4	1,058,120	1,770,325	*	*

TABLE 1A BY RPA AND COMMODITY		801 RURAL HOUSING		4000 PEOPLE AS INDIVIDUAL		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
OKLAHOMA SAES	1	0.1	2,037	4,529	*	0
SUBTOT REG 2 SOUTHERN	1	0.1	2,037	4,529	*	0
NEBRASKA SAES	1	0.0	673	2,451	*	0
SUBTOT REG 3 NORTH CENT	1	0.0	673	2,451	*	0

TABLE 1A BY EPA AND COMMODITY		801 RURAL HOUSING		4000 PEOPLE AS INDIVIDUAL		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
CALIFORNIA SAES	1	0.0	1,000	1,934	*	0	
COLORADO SAES	1	0.0	0	1,439	*	0	
SUBTOT REG 4 WESTERN	2	0.0	1,000	3,370	*	0	
NAT TOT SAES-FESTY-OCI	4	0.2	3,710	10,349	*	0	
NAT TOT USDA-SAES-ETC	4	0.2	3,710	10,349	*	*	

TABLE 1A BY EPA AND COMMODITY		801 RURAL HOUSING		4100 FAMILY MEMBERS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
ALABAMA SAES	1	0.2	4,476	9,353	*	0	
GEORGIA SAES	2	0.2	3,056	9,678	*	0	
NORTH CAROLINA SAES	1	0.1	14,273	28,473	*	0	
OKLAHOMA SAES	1	0.2	4,752	10,567	*	0	
SUBTOT REG 2 SOUTHERN	5	0.7	26,557	58,071	*	0	
INDIANA SAES	4	0.0	0	11,803	*	0	
IOWA SAES	2	0.2	7,122	15,348	*	0	
KANSAS SAES	1	0.1	0	12,650	*	0	
MINNESOTA SAES	1	0.6	5,931	21,303	*	0	
SUBTOT REG 3 NORTH CENT	8	0.9	13,053	61,104	*	0	
COLORADO SAES	1	0.0	0	959	*	0	
SUBTOT REG 4 WESTERN	1	0.0	0	959	*	0	
NAT TOT SAES-FESTY-OCI	14	1.6	39,610	120,133	*	0	
ECONOMIC DEVELOPMENT DC	1	3.9	228,400	228,400	0.0	0	
ECONOMIC DEVELOPMENT TOT	1	3.9	228,400	228,400	0.0	0	
SUBTOT ERS	1	3.9	228,400	228,400	0.0	0	
NATIONAL TOTAL USDA	1	3.9	228,400	228,400	0.0	0	
NAT TOT USDA-SAES-ETC	15	5.5	268,010	348,533	*	*	

TABLE 1A BY RPA AND COMMODITY 802 INDIV & FAM DEC MAKIN 4000 PEOPLE AS INDIVIDUAL

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CON-STORRS SAES	1	0.5	11,467	11,467	*	0
MARYLAND SAES	1	0.0	2,843	2,843	*	0
MAINE SAES	1	0.3	3,834	6,255	*	0
NY-CORNELL SAES	3	0.6	5,392	64,526	*	0
WEST VIRGINIA SAES	1	0.1	6,142	7,430	*	0
MD. STATE COL OCI	2	0.0	0	7,469	*	3,206
SUBTOT REG 1 NORTHEAST	9	1.6	29,678	99,990	*	3,206
ALABAMA SAES	1	0.0	0	515	*	341
FLORIDA SAES	1	0.2	7,293	19,332	*	0
GEORGIA SAES	3	0.1	9,238	13,109	*	0
KENTUCKY SAES	1	0.1	2,053	4,792	*	0
LOUISIANA SAES	4	0.7	11,534	21,639	*	0
MISSISSIPPI SAES	2	0.1	1,610	8,321	*	0
NORTH CAROLINA SAES	3	0.1	6,369	16,711	*	6
SOUTH CAROLINA SAES	1	0.2	8,219	10,093	*	0
TENNESSEE SAES	1	0.6	10,554	19,431	*	0
TEXAS SAES	4	0.6	35,136	60,054	*	0
VIRGINIA SAES	1	0.2	0	11,204	*	0
ALA TUSKEGEE OCI	1	0.1	0	9	*	9
FLORIDA A&M OCI	3	0.8	0	42,617	*	42,617
KY STATE COLL OCI	1	0.1	0	9,356	*	9,356
SC STATE COLL OCI	2	0.2	0	3,546	*	3,546
TENN A&M IND OCI	2	0.2	0	4,835	*	4,835
SUBTOT REG 2 SOUTHERN	31	4.3	92,006	245,562	*	60,709
ILLINOIS SAES	1	0.0	855	2,860	*	0
INDIANA SAES	3	0.4	8,681	18,331	*	0
IOWA SAES	6	0.3	8,247	44,968	*	0
MISSOURI SAES	1	0.4	12,887	26,034	*	0
NEBRASKA SAES	2	0.4	3,411	16,230	*	0
OHIO SAES	3	0.9	12,329	54,420	*	0
WISCONSIN SAES	2	0.4	9,350	40,915	*	0
SUBTOT REG 3 NORTH CENT	18	2.8	55,760	203,757	*	0
ARIZONA SAES	2	0.6	0	17,231	*	61
CALIFORNIA SAES	12	1.6	24,231	146,694	*	0
COLORADO SAES	1	0.1	8,469	9,336	*	0
IDAHO SAES	1	0.1	989	3,772	*	0
MONTANA SAES	1	0.1	0	1,152	*	0
NEVADA SAES	1	0.2	1,799	3,389	*	0
OREGON SAES	1	0.2	2,716	10,774	*	0
WASHINGTON SAES	2	0.3	5,379	15,291	*	0
SUBTOT REG 4 WESTERN	21	3.0	43,583	207,638	*	61
NAT TOT SAES-FRSTY-OCI	79	11.6	221,028	756,948	*	63,976
CHESAPEAKE-POTOMAC AR BEL	2	0.9	64,763	64,763	0.0	0
CHESAPEAKE-POTOMAC AR TOT	2	0.9	64,763	64,763	0.0	0
SUBTOT ARS	2	0.9	64,763	64,763	0.0	0
CSRS SPECIAL GRANTS FLA	1	0.0	50,955	50,955	0.0	50,955
CSRS SPECIAL GRANTS MD	1	0.0	860	860	0.0	860
CSRS SPECIAL GRANTS NC	1	0.0	212,927	212,927	0.0	212,927
CSRS SPECIAL GRANTS TEX	1	0.0	76,971	76,971	0.0	76,971
CSRS SPECIAL GRANTS TOT	4	0.0	341,713	341,713	0.0	341,713
SUBTOT CSRS	4	0.0	341,713	341,713	0.0	341,713
NATIONAL TOTAL USDA	6	0.9	406,476	406,476	0.0	341,713
NAT TOT USDA-SAES-ETC	85	12.5	627,504	821,710	*	*

TABLE 1A BY RPA AND COMMODITY 802 INDIV & FAM DEC MAKIN 4100 FAMILY MEMBERS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CON-STORRS SAES	1	0.2	8,630	8,630	*	0
MARYLAND SAES	1	0.0	2,843	2,843	*	0
NY-CORNELL SAES	4	1.0	51,354	199,220	*	0
MD. STATE COL OCI	4	0.2	0	23,381	*	13,636
SUBTOT REG 1 NORTHEAST	10	1.4	62,827	234,074	*	13,636
ARKANSAS SAES	4	0.9	16,407	41,517	*	3,284
FLORIDA SAES	1	0.1	1,823	4,833	*	0
GEORGIA SAES	2	0.0	621	4,126	*	0
LOUISIANA SAES	2	0.6	7,830	15,646	*	0
NORTH CAROLINA SAES	3	1.0	1,164	27,506	*	6
SOUTH CAROLINA SAES	1	0.0	6,903	11,435	*	0
TENNESSEE SAES	2	1.8	34,740	61,114	*	0
TEXAS SAES	3	0.3	10,200	23,405	*	0
VIRGINIA SAES	2	0.5	11,040	18,427	*	0
ALA TUSKEGEE OCI	1	0.1	0	9	*	9
KY STATE COLL OCI	2	1.6	0	46,863	*	46,863
SC STATE COLL OCI	1	0.2	0	2,877	*	2,877
TENN A&M IND OCI	4	0.1	0	40,008	*	40,008
SUBTOT REG 2 SOUTHERN	28	7.1	90,727	297,765	*	93,047
ILLINOIS SAES	4	1.2	36,109	73,864	*	0
INDIANA SAES	5	0.4	23,999	41,870	*	0
IOWA SAES	10	0.2	15,310	42,600	*	597
KANSAS SAES	4	1.7	33,306	84,508	*	0
MICHIGAN SAES	6	1.2	11,597	87,983	*	0
MINNESOTA SAES	4	1.1	7,848	102,006	*	0
MISSOURI SAES	2	0.5	14,212	52,986	*	0
NEBRASKA SAES	3	0.4	3,986	15,346	*	0
OHIO SAES	5	1.4	30,888	104,184	*	0
SUBTOT REG 3 NORTH CENT	43	7.9	177,255	605,347	*	597

TABLE 1A BY RPA AND COMMODITY 802 INDIV & FAM DEC MAKIN 4100 FAMILY MEMBERS (CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
ARIZONA	SAES	2	0.3	4,258	17,832	*	0
CALIFORNIA	SAES	2	0.3	3,663	15,891	*	0
COLORADO	SAES	2	0.2	11,278	13,500	*	0
IDAHO	SAES	1	0.0	931	3,550	*	0
MONTANA	SAES	1	0.1	0	3,017	*	0
NEVADA	SAES	3	0.4	10,587	14,674	*	0
NEW MEXICO	SAES	1	0.3	9,486	9,486	*	0
OREGON	SAES	4	0.3	4,772	42,266	*	15,000
UTAH	SAES	1	0.1	0	2,641	*	0
WASHINGTON	SAES	4	0.3	12,802	21,169	*	0
SUBTOT REG 4 WESTERN		21	2.3	57,777	144,027	*	15,000
WAT TOT SAES-FESTY-OCI		102	18.7	388,585	1,281,213	*	122,279
CHESAPEAKE-POTOMAC AR BEL		4	3.9	283,602	283,602	0.0	0
CHESAPEAKE-POTOMAC AR TOT		4	3.9	283,602	283,602	0.0	0
SUBTOT ARS		4	3.9	283,602	283,602	0.0	0
CSRS SPECIAL GRANTS	KY	1	0.0	222,500	222,500	0.0	222,500
CSRS SPECIAL GRANTS	MD	2	0.0	81,040	81,040	0.0	81,040
CSRS SPECIAL GRANTS	ORE	1	0.0	15,000	15,000	0.0	15,000
CSRS SPECIAL GRANTS	TEN	1	0.0	29,150	29,150	0.0	29,150
CSRS SPECIAL GRANTS	TOT	5	0.0	347,690	347,690	0.0	347,690
SUBTOT CSRS		5	0.0	347,690	347,690	0.0	347,690
NATIONAL TOTAL USDA		9	3.9	631,291	631,291	0.0	347,690
WAT TOT USDA-SAES-ETC		111	22.6	1,019,876	1,564,815	*	*

TABLE IA BY RPA AND COMMODITY

803 RURAL POVERTY

4000 PEOPLE AS INDIVIDUAL

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
PENNSYLVANIA SAES	1	0.6	14,898	36,764	*	0
SUBTOT REG 1 NORTHEAST	1	0.6	14,898	36,764	*	0
FLORIDA SAES	1	0.8	21,818	56,432	*	0
GEORGIA SAES	2	0.7	7,913	38,059	*	0
LOUISIANA SAES	1	0.1	0	7,130	*	0
NORTH CAROLINA SAES	1	0.0	0	334	*	0
PUERTO RICO SAES	1	0.2	5,134	12,299	*	0
SOUTH CAROLINA SAES	1	0.1	5,193	6,299	*	0
TENNESSEE SAES	1	0.1	2,102	3,103	*	0
TEXAS SAES	1	0.1	5,099	9,623	*	0
FT. VALLEY COL OCI	1	0.4	0	46,272	*	46,272
KY STATE COLL OCI	1	0.0	0	5,243	*	5,243
AG TECH WC. OCI	1	0.6	0	44,707	*	44,707
PRAIRIE VW A&M OCI	1	0.0	0	9,664	*	9,664
SUBTOT REG 2 SOUTHERN	13	3.2	47,259	239,164	*	105,886
IOWA SAES	1	0.0	0	2,040	*	0
MISSOURI SAES	2	0.1	4,288	14,557	*	0
WISCONSIN SAES	1	0.2	11,746	18,622	*	0
SUBTOT REG 3 NORTH CENT	4	0.3	16,034	35,219	*	0
HAWAII SAES	1	0.3	1,546	7,431	*	0
MONTANA SAES	1	0.3	9,738	12,497	*	0
OREGON SAES	2	0.3	1,946	30,658	*	15,000
SUBTOT REG 4 WESTERN	4	0.9	13,229	50,586	*	15,000
NAT TOT SAES-FRSTY-OCI	22	4.9	91,421	361,733	*	120,886
CSRS SPECIAL GRANTS ORR	1	0.0	15,000	15,000	0.0	15,000
CSRS SPECIAL GRANTS TOT	1	0.0	15,000	15,000	0.0	15,000
SUBTOT CSRS	1	0.0	15,000	15,000	0.0	15,000
NATIONAL TOTAL USDA	1	0.0	15,000	15,000	0.0	15,000
NAT TOT USDA-SAES-ETC	23	4.9	106,421	361,733	*	*

TABLE IA BY RPA AND COMMODITY

803 RURAL POVERTY

4100 FAMILY MEMBERS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
NORTH CAROLINA SAES	1	0.9	19,224	33,551	*	0
PUERTO RICO SAES	1	0.7	15,401	36,898	*	0
SOUTH CAROLINA SAES	1	0.1	5,498	6,669	*	0
TEXAS SAES	1	0.1	8,499	16,039	*	0
ALA TUSKEGEE OCI	1	0.0	0	794	*	794
FT. VALLEY COL OCI	2	0.8	0	42,586	*	42,586
TEHN A&M IND OCI	1	0.1	0	15,000	*	15,000
SUBTOT REG 2 SOUTHERN	8	2.7	48,622	151,536	*	58,380
MISSOURI SAES	1	0.1	1,543	4,364	*	0
SUBTOT REG 3 NORTH CENT	1	0.1	1,543	4,364	*	0
CALIFORNIA SAES	1	0.1	4,162	9,194	*	0
COLORADO SAES	1	0.0	1,924	1,924	*	0
SUBTOT REG 4 WESTERN	2	0.1	6,086	11,119	*	0
NAT TOT SAES-FRSTY-OCI	11	2.8	56,251	167,019	*	58,380
CSRS SPECIAL GRANTS GA	2	0.0	319,701	319,701	0.0	319,701
CSRS SPECIAL GRANTS TEN	1	0.0	29,150	29,150	0.0	29,150
CSRS SPECIAL GRANTS TOT	3	0.0	348,851	348,851	0.0	348,851
SUBTOT CSRS	3	0.0	348,851	348,851	0.0	348,851
NATIONAL TOTAL USDA	3	0.0	348,851	348,851	0.0	348,851
NAT TOT USDA-SAES-ETC	14	2.8	405,102	167,019	*	*

TABLE IA BY RPA AND COMMODITY

803 RURAL POVERTY

4300 SOC POLIT ORGANIZ

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
FLORIDA SAES	1	0.5	8	6,983	*	0
LOUISIANA SAES	1	0.0	203	3,055	*	0
NORTH CAROLINA SAES	2	0.1	2,586	4,457	*	0
OKLAHOMA SAES	1	0.1	209	2,326	*	0
SOUTH CAROLINA SAES	2	0.4	14,809	19,318	*	0
TENNESSEE SAES	1	0.1	2,102	3,103	*	0
TEXAS SAES	1	0.0	3,400	6,415	*	0
ALA TUSKEGEE OCI	1	0.0	0	794	*	794
TEHN A&M IND OCI	1	0.0	0	6,013	*	6,013
SUBTOT REG 2 SOUTHERN	11	1.2	23,316	52,465	*	6,807
INDIANA SAES	1	0.2	4,441	6,070	*	0
SUBTOT REG 3 NORTH CENT	1	0.2	4,441	6,070	*	0
CALIFORNIA SAES	1	0.2	2,200	9,501	*	0
SUBTOT REG 4 WESTERN	1	0.2	2,200	9,501	*	0
NAT TOT SAES-FRSTY-OCI	13	1.6	29,957	68,035	*	6,807

TABLE 1A BY RPA AND COMMODITY		803 RURAL POVERTY		4300 SOC POLIT ORGANIZ		(CONTINUED)	
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CSRS SPECIAL GRANTS	TEN	1	0.0	9,793	9,793	0.0	9,793
CSRS SPECIAL GRANTS	TOT	1	0.0	9,793	9,793	0.0	9,793
SUBTOT CSRS		1	0.0	9,793	9,793	0.0	9,793
NATIONAL TOTAL USDA		1	0.0	9,793	9,793	0.0	9,793
NAT TOT USDA-SAES-ETC		14	1.6	39,750	68,035	*	*

TABLE 1A BY RPA AND COMMODITY		804 ECON POTENT RURL PRO		4000 PEOPLE AS INDIVIDUAL			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SIS 1977	AMOUNT 1977	
MARYLAND SAES	1	0.3	5,259	10,436	*	0	
MAINE SAES	1	0.1	3,034	3,760	*	0	
NEW JERSEY SAES	1	0.5	6,191	29,158	*	11,322	
NY-CORNELL SAES	5	4.2	2,138	273,230	*	26,974	
VERMONT SAES	2	0.5	23,141	28,399	*	0	
DEL STATE COL OCI	2	0.7	0	70,000	*	70,000	
SUBTOT REG 1 NORTHEAST	12	6.2	39,762	414,983	*	108,296	
ALABAMA SAES	1	0.7	19,098	23,095	*	0	
ARKANSAS SAES	1	0.0	3,604	5,977	*	0	
GEORGIA SAES	5	0.7	11,872	39,289	*	0	
KENTUCKY SAES	3	0.9	26,168	56,654	*	0	
LOUISIANA SAES	4	0.5	2,578	35,065	*	0	
MISSISSIPPI SAES	4	0.9	20,098	49,428	*	858	
NORTH CAROLINA SAES	4	0.2	5,709	14,853	*	6	
OKLAHOMA SAES	1	0.6	13,289	19,700	*	0	
PUERTO RICO SAES	1	0.5	9,574	18,145	*	0	
SOUTH CAROLINA SAES	3	0.3	18,143	22,684	*	0	
TENNESSEE SAES	2	0.9	42,726	44,728	*	0	
TEXAS SAES	4	1.5	57,335	86,480	*	0	
ALA TUSKEGEE OCI	2	0.0	0	4,597	*	4,597	
FT. VALLEY COL OCI	1	0.0	0	3,095	*	3,095	
SOUTHERN UNIV OCI	1	0.0	0	16,419	*	16,419	
ALCORN A&M OCI	1	0.9	0	30,364	*	30,364	
AG TECH NC. OCI	1	0.2	0	2,303	*	2,303	
SC STATE COLL OCI	1	0.3	0	7,588	*	7,588	
TENN A&M IND OCI	7	0.2	0	86,243	*	86,243	
PRAIRIE VW A&M OCI	3	0.2	0	46,448	*	46,448	
SUBTOT REG 2 SOUTHERN	50	9.5	230,194	613,153	*	197,920	
ILLINOIS SAES	1	0.1	0	1,600	*	0	
INDIANA SAES	2	0.3	6,685	10,864	*	0	
IOWA SAES	1	0.1	0	6,660	*	0	
KANSAS SAES	2	0.9	31,774	57,429	*	0	
MICHIGAN SAES	2	0.3	5,949	12,776	*	1,890	
MINNESOTA SAES	2	3.2	94,095	146,635	*	0	
MISSOURI SAES	2	0.3	10,721	36,393	*	0	
NEBRASKA SAES	3	1.3	24,052	60,787	*	0	
OHIO SAES	3	0.3	13,699	28,917	*	0	
SUBTOT REG 3 NORTH CENT	18	6.8	186,975	362,061	*	1,890	
ARIZONA SAES	3	0.4	11,141	38,637	*	0	
CALIFORNIA SAES	7	1.0	48,974	118,584	*	0	
HAWAII SAES	2	0.3	7,290	14,103	*	0	
OREGON SAES	1	0.1	4,845	5,167	*	0	
UTAH SAES	3	0.7	15,963	49,674	*	0	
SUBTOT REG 4 WESTERN	16	2.4	88,212	226,165	*	0	
NAT TOT SAES-FRSTY-OCI	96	24.9	545,143	1,616,361	*	308,106	
CSRS SPECIAL GRANTS LA	1	0.0	2,000	2,000	0.0	2,000	
CSRS SPECIAL GRANTS SC	1	0.0	94,398	94,398	0.0	94,398	
CSRS SPECIAL GRANTS TEN	2	0.0	39,896	39,896	0.0	39,896	
CSRS SPECIAL GRANTS TEX	2	0.0	140,843	140,843	0.0	140,843	
CSRS SPECIAL GRANTS TOT	6	0.0	277,138	277,138	0.0	277,138	
SUBTOT CSRS	6	0.0	277,138	277,138	0.0	277,138	
NATIONAL TOTAL USDA	6	0.0	277,138	277,138	0.0	277,138	
NAT TOT USDA-SAES-ETC	102	24.9	822,281	1,616,361	*	*	

TABLE 1A BY RPA AND COMMODITY		804 ECON POTENT RURL PRO		4100 FAMILY MEMBERS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SIS 1977	AMOUNT 1977	
GEORGIA SAES	1	0.0	0	1,676	*	0	
KENTUCKY SAES	1	0.1	3,078	5,239	*	0	
LOUISIANA SAES	1	0.0	0	1,019	*	0	
NORTH CAROLINA SAES	1	0.0	1,164	3,154	*	6	
TENNESSEE SAES	1	0.3	8,193	11,748	*	0	
TEXAS SAES	1	0.0	0	110	*	0	
ALA TUSKEGEE OCI	2	0.0	0	4,597	*	4,597	
TENN A&M IND OCI	5	0.1	0	35,380	*	35,380	
SUBTOT REG 2 SOUTHERN	13	0.6	12,435	62,923	*	39,982	
IOWA SAES	2	0.0	31,557	37,745	*	0	
MICHIGAN SAES	2	0.9	0	57,303	*	0	
OHIO SAES	1	0.0	4,144	6,408	*	0	
SUBTOT REG 3 NORTH CENT	5	0.9	35,701	101,455	*	0	
ARIZONA SAES	1	0.0	8,353	21,023	*	0	
WASHINGTON SAES	1	0.1	5,731	9,911	*	0	
SUBTOT REG 4 WESTERN	2	0.1	14,084	30,933	*	0	
NAT TOT SAES-FRSTY-OCI	20	1.6	62,220	195,311	*	39,982	
CSRS SPECIAL GRANTS TEN	1	0.0	38,866	38,866	0.0	38,866	
CSRS SPECIAL GRANTS TEX	1	0.0	31,023	31,023	0.0	31,023	
CSRS SPECIAL GRANTS TOT	2	0.0	69,889	69,889	0.0	69,889	
SUBTOT CSRS	2	0.0	69,889	69,889	0.0	69,889	
ECONOMIC DEVELOPMENT DC	2	3.7	239,200	239,200	0.0	0	
ECONOMIC DEVELOPMENT HIS	1	1.0	57,900	57,900	0.0	0	
ECONOMIC DEVELOPMENT NH	1	0.9	49,100	49,100	0.0	0	
ECONOMIC DEVELOPMENT TOT	4	5.6	346,200	346,200	0.0	0	
SUBTOT ERS	4	5.6	346,200	346,200	0.0	0	
NATIONAL TOTAL USDA	6	5.6	416,089	416,089	0.0	69,889	
NAT TOT USDA-SAES-ETC	26	7.2	478,309	541,511	*	*	

TABLE 1A BY RPA AND COMMODITY		805 COMMUNICAT RURAL PRO		4000 PEOPLE AS INDIVIDUAL		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS 1977	AMOUNT 1977
MARYLAND SAES	1	0.0	0	16,980	*	0
NY-CORNELL SAES	19	5.9	73,509	504,603	*	1,573
PENNSYLVANIA SAES	6	0.8	1,973	37,503	*	0
BURLINGTON FRSTY SCH	1	0.3	6,633	16,727	*	0
MD. STATE COL OCI	2	0.5	0	26,429	*	17,902
SUBTOT REG 1 NORTHEAST	29	7.5	82,115	602,242	*	19,475
ARKANSAS SAES	1	0.1	1,640	3,481	*	222
FLORIDA SAES	1	0.0	0	329,074	*	0
LOUISIANA SAES	3	0.6	1,485	11,880	*	0
NORTH CAROLINA SAES	1	0.7	21,779	33,676	*	0
TENNESSEE SAES	1	0.2	4,762	7,540	*	0
VIRGINIA SAES	1	0.3	8,845	13,848	*	0
ARK A & M OCI	1	0.8	0	15,598	*	15,598
LANGSTON UNIV OCI	1	0.0	0	1,295	*	1,295
SC STATE COLL OCI	1	0.0	0	669	*	669
PRAIRIE VM A&M OCI	2	0.4	0	67,957	*	67,957
SUBTOT REG 2 SOUTHERN	13	3.1	38,511	485,017	*	85,741
INDIANA SAES	1	0.7	0	140,658	*	0
IOWA SAES	6	0.4	0	53,139	*	0
KANSAS SAES	4	0.2	0	28,547	*	0
MICHIGAN SAES	2	0.0	539	15,161	*	0
MINNESOTA SAES	2	1.2	0	69,206	*	0
MISSOURI SAES	1	0.5	28,495	51,009	*	0
NORTH DAKOTA SAES	1	0.0	116	261	*	0
NEBRASKA SAES	2	2.4	1,919	134,922	*	0
WISCONSIN SAES	8	2.2	10,271	180,021	*	0
CARBONDALE FRSTY SCH	1	0.1	0	2,900	*	914
SUBTOT REG 3 NORTH CENT	28	7.7	41,340	675,824	*	914
ARIZONA SAES	4	0.8	51	105,014	*	0
CALIFORNIA SAES	9	1.7	13,575	105,501	*	0
COLORADO SAES	2	0.1	5,796	8,690	*	0
HAWAII SAES	1	0.2	8,514	13,156	*	0
MONTANA SAES	3	0.4	12,635	32,323	*	0
OREGON SAES	2	0.1	1,086	19,306	*	0
SUBTOT REG 4 WESTERN	21	3.2	41,656	283,990	*	0
NAT TOT SAES-FRSTY-OCI	91	21.5	203,622	2,047,074	*	106,129
CSRS SPECIAL GRANTS OKL	1	0.0	299,867	299,867	0.0	299,867
CSRS SPECIAL GRANTS TEN	1	0.0	12,241	12,241	0.0	12,241
CSRS SPECIAL GRANTS TEX	1	0.0	54,747	54,747	0.0	54,747
CSRS SPECIAL GRANTS TOT	3	0.0	366,855	366,855	0.0	366,855
SUBTOT CSRS	3	0.0	366,855	366,855	0.0	366,855
NATIONAL TOTAL USDA	3	0.0	366,855	366,855	0.0	366,855
NAT TOT USDA-SAES-ETC	94	21.5	570,477	2,047,074	*	*

TABLE 1A BY RPA AND COMMODITY		805 COMMUNICAT RURAL PRO		4100 FAMILY MEMBERS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS 1977	AMOUNT 1977
MD. STATE COL OCI	4	0.0	0	125,067	*	111,362
SUBTOT REG 1 NORTHEAST	4	0.0	0	125,067	*	111,362
NORTH CAROLINA SAES	1	0.1	2,136	3,728	*	0
ALA TUSKEGEE OCI	1	0.2	0	20,165	*	20,165
TENN A&M IND OCI	1	0.0	0	8,334	*	8,334
SUBTOT REG 2 SOUTHERN	3	0.3	2,136	32,227	*	28,499
ILLINOIS SAES	1	0.1	1,928	5,308	*	0
INDIANA SAES	2	0.1	3,593	6,332	*	0
IOWA SAES	2	0.1	0	8,910	*	0
MICHIGAN SAES	2	0.1	2,442	9,753	*	0
NEBRASKA SAES	1	0.1	1,919	5,200	*	0
WISCONSIN SAES	2	0.2	7,978	13,618	*	0
LINCOLN UNIV OCI	1	0.2	0	857	*	857
SUBTOT REG 3 NORTH CENT	11	0.7	17,859	49,977	*	857
ARIZONA SAES	1	0.0	86	222	*	0
COLORADO SAES	1	0.3	8,429	12,493	*	0
MONTANA SAES	1	0.1	0	3,017	*	0
SUBTOT REG 4 WESTERN	3	0.4	8,515	15,732	*	0
NAT TOT SAES-FRSTY-OCI	21	1.4	28,510	223,003	*	140,718
CSRS SPECIAL GRANTS ALA	1	0.0	38,428	38,428	0.0	38,428
CSRS SPECIAL GRANTS KY	1	0.0	30,626	30,626	0.0	30,626
CSRS SPECIAL GRANTS MD	2	0.0	46,049	46,049	0.0	46,049
CSRS SPECIAL GRANTS MO	1	0.0	208,776	208,776	0.0	208,776
CSRS SPECIAL GRANTS TOT	5	0.0	323,879	323,879	0.0	323,879
SUBTOT CSRS	5	0.0	323,879	323,879	0.0	323,879
NATIONAL TOTAL USDA	5	0.0	323,879	323,879	0.0	323,879
NAT TOT USDA-SAES-ETC	26	1.4	352,389	223,003	*	*

TABLE 1A BY RPA AND COMMODITY 805 COMMUNICAT RURAL PRO 4300 SOC POLIT ORGANIZ

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
NY-CORNELL	SAES	4	1.6	7,761	42,667	*	0
PENNSYLVANIA	SAES	5	0.7	1,973	18,974	*	0
VERMONT	SAES	1	0.0	0	4,474	*	0
MD. STATE COL	OCI	2	0.0	0	3,575	*	2,052
SUBTOT REG 1 NORTHEAST		12	2.3	9,734	69,690	*	2,052
ARKANSAS	SAES	1	0.2	0	5,739	*	0
LOUISIANA	SAES	2	0.6	6,872	16,548	*	0
SOUTH CAROLINA	SAES	1	0.0	0	7,112	*	0
SC STATE COLL	OCI	1	0.0	0	617	*	617
PRAIRIE VW AGM	OCI	1	0.0	0	14	*	14
SUBTOT REG 2 SOUTHERN		6	0.8	6,872	30,030	*	631
ILLINOIS	SAES	1	1.5	31,857	80,550	*	0
IOWA	SAES	7	0.5	6,288	76,025	*	0
KANSAS	SAES	2	0.1	0	102,155	*	0
MICHIGAN	SAES	2	0.0	539	15,161	*	0
MINNESOTA	SAES	1	0.0	3,449	10,522	*	0
NEBRASKA	SAES	1	0.1	1,977	5,358	*	0
OHIO	SAES	1	0.0	1,570	3,969	*	0
WISCONSIN	SAES	3	0.3	1,359	21,269	*	0
SUBTOT REG 3 NORTH CENT		18	2.5	47,038	315,008	*	0
ARIZONA	SAES	1	0.1	0	92	*	92
CALIFORNIA	SAES	1	0.3	5,350	16,457	*	0
COLORADO	SAES	5	0.7	15,856	60,947	*	0
SUBTOT REG 4 WESTERN		7	1.1	21,206	77,495	*	92
NAT TOT SAES-FRSTY-OCI		43	6.7	84,849	492,224	*	2,775
CSRS SPECIAL GRANTS	KY	1	0.0	30,626	30,626	0.0	30,626
CSRS SPECIAL GRANTS	MD	1	0.0	29,100	29,100	0.0	29,100
CSRS SPECIAL GRANTS	TOT	2	0.0	59,726	59,726	0.0	59,726
SUBTOT CSRS		2	0.0	59,726	59,726	0.0	59,726
NATIONAL TOTAL USDA		2	0.0	59,726	59,726	0.0	59,726
NAT TOT USDA-SAES-ETC		45	6.7	144,575	492,224	*	*

TABLE 1A BY RPA AND COMMODITY		806 ADJUSTMENT TO CHANGE		4000 PEOPLE AS INDIVIDUAL		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS 1977	AMOUNT 1977
MARYLAND SAES	2	0.3	5,259	16,096	*	0
NEW JERSEY SAES	1	0.4	0	21,181	*	0
NY-CORNWELL SAES	4	0.0	3,071	12,551	*	1,637
PENNSYLVANIA SAES	3	2.5	72,212	99,472	*	0
RHODE ISLAND SAES	1	0.1	1,841	8,742	*	0
MD. STATE COL OCI	1	0.1	0	12,763	*	10,326
SUBTOT REG 1 NORTHEAST	12	3.4	82,383	170,805	*	11,963
ALABAMA SAES	2	0.8	20,940	33,658	*	0
ARKANSAS SAES	1	0.2	8,939	13,144	*	609
FLORIDA SAES	1	0.2	7,293	19,332	*	0
GEORGIA SAES	1	0.1	3,342	4,207	*	0
KENTUCKY SAES	2	0.7	20,673	35,114	*	0
LOUISIANA SAES	4	0.2	4,415	8,515	*	0
MISSISSIPPI SAES	4	0.9	38,771	83,465	*	0
NORTH CAROLINA SAES	6	0.3	18,946	37,890	*	3,184
SOUTH CAROLINA SAES	4	0.8	12,484	46,518	*	0
TENNESSEE SAES	4	0.8	27,723	40,496	*	0
TEXAS SAES	2	0.4	19,166	33,657	*	0
VIRGINIA SAES	3	1.5	20,397	45,336	*	0
ALA TUSKEGEE OCI	1	0.0	0	52,941	*	52,941
ARK A & H OCI	3	0.5	0	75,845	*	75,845
TENN A&H IND OCI	2	0.4	0	22,814	*	22,814
SUBTOT REG 2 SOUTHERN	40	7.9	203,089	552,932	*	155,393
ILLINOIS SAES	1	0.5	2,359	35,768	*	0
INDIANA SAES	2	0.2	14,371	25,328	*	0
IOWA SAES	7	1.1	4,573	73,149	*	0
KANSAS SAES	7	0.2	400	36,192	*	0
MICHIGAN SAES	3	1.2	27,817	58,430	*	0
MISSOURI SAES	1	0.5	26,686	83,280	*	0
NORTH DAKOTA SAES	2	0.1	3,793	5,086	*	0
NEBRASKA SAES	2	0.8	21,209	58,895	*	0
OHIO SAES	4	0.5	20,829	40,530	*	0
SOUTH DAKOTA SAES	1	0.2	0	15,255	*	0
WISCONSIN SAES	5	1.8	20,948	242,319	*	0
CARBONDALE PRSTY SCH	1	0.1	0	21,724	*	0
SUBTOT REG 3 NORTH CENT	36	7.3	142,985	695,955	*	0
ARIZONA SAES	1	0.0	56	144	*	0
CALIFORNIA SAES	5	0.9	8,988	40,304	*	0
HAWAII SAES	1	0.1	515	2,477	*	0
IDAHO SAES	1	0.1	989	3,772	*	0
MONTANA SAES	3	0.4	6,288	24,129	*	0
NEW MEXICO SAES	2	1.2	25,569	42,214	*	0
OREGON SAES	4	0.4	5,130	46,108	*	15,000
WASHINGTON SAES	2	0.7	18,224	29,782	*	0
SUBTOT REG 4 WESTERN	19	3.8	65,758	188,929	*	15,000
NAT TOT SAES-PRSTY-OCI	107	22.3	494,215	1,608,621	*	182,356
CSRS SPECIAL GRANTS MD	1	0.0	3,440	3,440	0.0	3,440
CSRS SPECIAL GRANTS ORE	1	0.0	15,000	15,000	0.0	15,000
CSRS SPECIAL GRANTS TOT	2	0.0	18,440	18,440	0.0	18,440
SUBTOT CSRS	2	0.0	18,440	18,440	0.0	18,440
ECONOMIC DEVELOPMENT DC	5	14.3	1,152,400	1,152,400	0.0	0
ECONOMIC DEVELOPMENT GA	1	1.0	116,300	116,300	0.0	0
ECONOMIC DEVELOPMENT TEX	1	0.0	15,000	15,000	0.0	0
ECONOMIC DEVELOPMENT TOT	7	15.3	1,283,700	1,283,700	0.0	0
SUBTOT ERS	7	15.3	1,283,700	1,283,700	0.0	0
NATIONAL TOTAL USDA	9	15.3	1,302,140	1,302,140	0.0	18,440
NAT TOT USDA-SAES-ETC	116	37.6	1,796,355	2,892,321	*	*

TABLE 1A BY RPA AND COMMODITY		806 ADJUSTMENT TO CHANGE		4100 FAMILY MEMBERS			
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS 1977	AMOUNT 1977
NY-CORNWELL	SAES	3	0.4	5,008	206,474	*	0
PENNSYLVANIA	SAES	1	0.5	8,086	20,338	*	0
VERMONT	SAES	1	0.2	0	8,776	*	0
MD. STATE COL	OCI	2	0.0	0	4,342	*	2,820
SUBTOT REG 1 NORTHEAST		7	1.1	13,094	239,930	*	2,820
FLORIDA	SAES	1	0.1	1,823	4,833	*	0
GEORGIA	SAES	1	0.0	0	1,727	*	0
KENTUCKY	SAES	4	1.0	24,556	43,055	*	0
LOUISIANA	SAES	5	0.5	8,583	23,370	*	0
MISSISSIPPI	SAES	1	0.1	74	4,551	*	0
NORTH CAROLINA	SAES	3	0.2	7,114	17,609	*	6
SOUTH CAROLINA	SAES	1	0.1	3,293	3,996	*	0
TENNESSEE	SAES	2	0.6	19,835	28,920	*	0
ARK A & H	OCI	1	0.0	0	8,974	*	8,974
TENN A&H IND	OCI	4	0.4	0	28,604	*	28,604
PRAIRIE VW A&H	OCI	2	0.3	0	3,591	*	3,591
SUBTOT REG 2 SOUTHERN		25	3.2	65,278	169,230	*	41,175
ILLINOIS	SAES	4	0.9	15,423	62,612	*	0
INDIANA	SAES	3	0.2	10,778	19,980	*	0
IOWA	SAES	7	0.3	30,308	56,239	*	0
KANSAS	SAES	2	0.1	2,402	6,553	*	0
MICHIGAN	SAES	4	1.1	21,416	35,059	*	0
MINNESOTA	SAES	3	1.9	23,494	144,124	*	0
MISSOURI	SAES	1	0.1	4,364	7,096	*	0
NORTH DAKOTA	SAES	1	0.0	2,881	3,664	*	0

TABLE 1A BY RPA AND COMMODITY 806 ADJUSTMENT TO CHANGE 4100 FAMILY MEMBERS (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
NEBRASKA SAES	3	1.1	11,592	42,812	*	0
OHIO SAES	3	0.3	10,048	22,589	*	0
SOUTH DAKOTA SAES	1	0.3	0	13,415	*	0
SUBTOT REG 3 NORTH CENT	32	6.2	132,705	414,143	*	0
ARIZONA SAES	3	1.6	21,764	67,012	*	0
CALIFORNIA SAES	2	0.2	1,350	9,416	*	0
COLORADO SAES	2	0.1	4,455	5,809	*	0
HAWAII SAES	2	1.4	17,753	38,640	*	0
IDAHO SAES	1	0.1	989	3,772	*	0
MONTANA SAES	1	0.1	0	6,034	*	0
NEVADA SAES	3	0.4	10,587	14,674	*	0
NEW MEXICO SAES	1	0.3	9,486	9,486	*	0
OREGON SAES	1	0.2	5,250	12,502	*	0
WASHINGTON SAES	3	1.1	4,643	42,681	*	0
SUBTOT REG 4 WESTERN	19	5.4	76,276	210,026	*	0
NAT TOT SAES-FRSTY-OCI	83	15.9	287,353	1,033,329	*	43,994
CSRS SPECIAL GRANTS MD	2	0.0	29,960	29,960	0.0	29,960
CSRS SPECIAL GRANTS TEN	1	0.0	4,896	4,896	0.0	4,896
CSRS SPECIAL GRANTS TOT	3	0.0	34,856	34,856	0.0	34,856
SUBTOT CSRS	3	0.0	34,856	34,856	0.0	34,856
NATIONAL TOTAL USDA	3	0.0	34,856	34,856	0.0	34,856
NAT TOT USDA-SAES-ETC	86	15.9	322,209	1,033,329	*	*

TABLE 1A BY RPA AND COMMODITY 806 ADJUSTMENT TO CHANGE 4300 SOC POLIT ORGANIZ

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MAINE SAES	1	0.3	6,927	9,954	*	0
MD. STATE COL OCI	1	0.0	0	1,152	*	238
SUBTOT REG 1 NORTHEAST	2	0.3	6,927	11,105	*	238
ARKANSAS SAES	1	0.2	0	5,739	*	0
KENTUCKY SAES	2	0.3	3,597	7,855	*	0
NORTH CAROLINA SAES	4	0.3	11,587	24,633	*	1,362
TENNESSEE SAES	1	0.0	310	311	*	0
KY STATE COLL OCI	1	0.1	0	52,815	*	52,815
TENN A&H IND OCI	1	0.2	0	6,000	*	6,000
SUBTOT REG 2 SOUTHERN	10	1.0	15,494	97,352	*	60,177
ILLINOIS SAES	1	1.7	18,109	63,301	*	0
INDIANA SAES	3	0.1	7,185	13,521	*	0
IOWA SAES	4	0.4	37,452	71,380	*	0
KANSAS SAES	4	1.1	9,353	55,432	*	0
MICHIGAN SAES	3	0.1	1,267	14,422	*	0
SOUTH DAKOTA SAES	1	0.0	0	5,499	*	0
SUBTOT REG 3 NORTH CENT	16	3.4	73,366	223,554	*	0
CALIFORNIA SAES	2	0.3	3,726	15,288	*	0
COLORADO SAES	1	0.0	1,508	1,508	*	0
NEVADA SAES	1	0.1	2,315	3,169	*	0
OREGON SAES	1	0.2	5,250	12,502	*	0
WASHINGTON SAES	1	0.2	4,339	7,968	*	0
SUBTOT REG 4 WESTERN	6	0.7	17,138	40,435	*	0
NAT TOT SAES-FRSTY-OCI	34	5.4	112,924	372,446	*	60,415
CSRS SPECIAL GRANTS KY	1	0.0	116,629	116,629	0.0	116,629
CSRS SPECIAL GRANTS MD	1	0.0	29,100	29,100	0.0	29,100
CSRS SPECIAL GRANTS TEX	1	0.0	32,848	32,848	0.0	32,848
CSRS SPECIAL GRANTS TOT	3	0.0	178,577	178,577	0.0	178,577
SUBTOT CSRS	3	0.0	178,577	178,577	0.0	178,577
NATIONAL TOTAL USDA	3	0.0	178,577	178,577	0.0	178,577
NAT TOT USDA-SAES-ETC	37	5.4	291,501	372,446	*	*

TABLE 1A BY RPA AND COMMODITY		807 AGRIC ECONOMIC CHANGE		2600 TOBACCO		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS AMOUNT 1977	
SOUTH CAROLINA SAES	1	0.3	11,532	13,968	*	0
SUBTOT REG 2 SOUTHERN	1	0.3	11,532	13,968	*	0
NAT TOT SAES-FESTY-OCI	1	0.3	11,532	13,968	*	0
NAT TOT USDA-SAES-ETC	1	0.3	11,532	13,968	*	*

TABLE 1A BY RPA AND COMMODITY			807 AGRIC ECONOMIC CHANGE		3000 BEEF CATTLE			
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
COMMODITY ECONOMICS D COL		1	0.7	43,247	43,247	0.0	0	
COMMODITY ECONOMICS D DC		1	1.4	113,476	119,946	0.0	0	
COMMODITY ECONOMICS D ILL		1	0.4	40,316	40,316	0.0	0	
COMMODITY ECONOMICS D MIC		1	0.3	10,676	10,676	0.0	0	
COMMODITY ECONOMICS D NC		1	0.7	34,247	34,247	0.0	0	
COMMODITY ECONOMICS D ORE		1	0.5	19,737	19,737	0.0	0	
COMMODITY ECONOMICS D TEX		1	0.7	33,166	33,166	0.0	0	
COMMODITY ECONOMICS D TOT		7	4.8	294,865	301,335	0.0	0	
SUBTOT ERS		7	4.8	294,865	301,335	0.0	0	
NATIONAL TOTAL USDA			7	4.8	294,865	301,335	0.0	0
NAT TOT USDA-SAES-ETC			7	4.8	294,865	301,335	*	*

TABLE 1A BY RPA AND COMMODITY		807 AGRIC ECONOMIC CHANGE		3100 DAIRY CATTLE		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
COMMODITY ECONOMICS D DC	1	1.4	69,663	69,663	0.0	0
COMMODITY ECONOMICS D TOT	1	1.4	69,663	69,663	0.0	0
SUBTOT ERS	1	1.4	69,663	69,663	0.0	0
NATIONAL TOTAL USDA	1	1.4	69,663	69,663	0.0	0
NAT TOT USDA-SAES-ETC	1	1.4	69,663	69,663	*	*

TABLE 1A BY RPA AND COMMODITY				807 AGRIC ECONOMIC CHANGE		3200 SWINE	
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
COMMODITY ECONOMICS D COL		1	0.5	28,831	28,831	0.0	0
COMMODITY ECONOMICS D DC		1	1.0	75,651	79,964	0.0	0
COMMODITY ECONOMICS D ILL		1	0.3	26,878	26,878	0.0	0
COMMODITY ECONOMICS D MIC		1	0.2	7,118	7,118	0.0	0
COMMODITY ECONOMICS D NC		1	0.5	22,831	22,831	0.0	0
COMMODITY ECONOMICS D ORE		1	0.3	13,158	13,158	0.0	0
COMMODITY ECONOMICS D TEX		1	0.5	22,110	22,110	0.0	0
COMMODITY ECONOMICS D TOT		7	3.2	196,577	200,890	0.0	0
SUBTOT ERS		7	3.2	196,577	200,890	0.0	0
NATIONAL TOTAL USDA		7	3.2	196,577	200,890	0.0	0
NAT TOT USDA-SAES-ETC		7	3.2	196,577	200,890	*	*

TABLE 1A BY RPA AND COMMODITY		807 AGRIC ECONOMIC CHANGE		4200 FARM AS BUSINESS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS AMOUNT 1977	
MARYLAND SAES	2	0.2	5,388	9,627	*	0
NEW JERSEY SAES	1	0.0	0	3,945	*	0
VERMONT SAES	1	0.2	0	8,776	*	0
MD. STATE COL OCI	1	0.1	0	11,669	*	5,578
SUBTOT REG 1 NORTHEAST	5	0.4	5,388	34,016	*	5,578
ALABAMA SAES	2	0.2	3,022	10,584	*	0
GEORGIA SAES	1	0.0	621	2,450	*	0
LOUISIANA SAES	2	0.3	4,335	10,956	*	0
MISSISSIPPI SAES	1	0.5	9,268	21,834	*	0
NORTH CAROLINA SAES	1	0.3	2,961	12,368	*	0
SOUTH CAROLINA SAES	1	0.1	142	169	*	0
TENNESSEE SAES	3	0.6	18,159	27,490	*	0
TEXAS SAES	2	0.8	11,142	28,877	*	10,065

TABLE IA BY RPA AND COMMODITY 807 AGRIC ECONOMIC CHANGE 4200 FARM AS BUSINESS (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
VIRGINIA SANS	1	0.1	0	4,446	*	0
SOUTHERN UNIV OCI	1	0.6	0	38,163	*	38,163
TENN A&M IND OCI	3	0.3	0	14,060	*	14,060
SUBTOT REG 2 SOUTHERN	18	3.7	49,650	171,396	*	62,288
ILLINOIS SANS	3	0.8	10,276	33,843	*	0
INDIANA SANS	4	1.8	49,864	60,331	*	0
IOWA SANS	2	0.1	0	14,808	*	4,287
MICHIGAN SANS	2	0.3	0	24,333	*	0
MINNESOTA SANS	2	0.5	0	40,781	*	0
MISSOURI SANS	1	0.3	8,394	13,834	*	206
OHIO SANS	1	0.0	1,398	3,389	*	0
WISCONSIN SANS	2	0.7	7,759	57,492	*	0
SUBTOT REG 3 NORTH CENT	17	4.5	77,690	248,810	*	4,493
CALIFORNIA SANS	2	0.2	0	4,394	*	0
HAWAII SANS	1	0.0	2,506	3,407	*	0
IDaho SANS	2	1.0	4,728	22,941	*	0
MONTANA SANS	2	0.0	0	11,546	*	0
OREGON SANS	1	0.4	0	87,779	*	0
WASHINGTON SANS	3	0.6	5,716	27,267	*	1,025
WYOMING SANS	1	0.2	5,161	5,197	*	0
SUBTOT REG 4 WESTERN	12	2.3	18,110	162,532	*	1,025
NAT TOT SANS-FRSTY-OCI	52	10.8	150,839	616,753	*	73,383
CSRS SPECIAL GRANTS LA	1	0.0	15,000	15,000	0.0	15,000
CSRS SPECIAL GRANTS TOT	1	0.0	15,000	15,000	0.0	15,000
SUBTOT CSRS	1	0.0	15,000	15,000	0.0	15,000
COMMODITY ECONOMICS D DC	1	1.4	692,760	692,760	0.0	0
COMMODITY ECONOMICS D OKL	2	4.1	241,886	241,886	0.0	25,000
COMMODITY ECONOMICS D TOT	3	5.5	934,646	934,646	0.0	25,000
NATIONAL ECONOMIC AWA DC	3	14.1	980,002	980,002	0.0	0
NATIONAL ECONOMIC AWA TOT	3	14.1	980,002	980,002	0.0	0
SUBTOT ERS	6	19.6	1,914,648	1,914,648	0.0	25,000
NATIONAL TOTAL USDA	7	19.6	1,929,648	1,929,648	0.0	40,000
NAT TOT USDA-SANS-ETC	59	30.4	2,080,486	2,506,401	*	*

TABLE IA BY RPA AND COMMODITY 807 AGRIC ECONOMIC CHANGE 4300 SOC POLIT ORGANIZ

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
TEXAS SANS	1	0.0	0	275	*	0
SUBTOT REG 2 SOUTHERN	1	0.0	0	275	*	0
NAT TOT SANS-FRSTY-OCI	1	0.0	0	275	*	0
NAT TOT USDA-SANS-ETC	1	0.0	0	275	*	*

TABLE IA BY RPA AND COMMODITY 807 AGRIC ECONOMIC CHANGE 4400 AGRIC ECONOMY U S

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
DELAWARE SANS	2	0.5	0	33,867	*	0
MARYLAND SANS	2	0.3	8,365	13,974	*	0
SUBTOT REG 1 NORTHEAST	4	0.8	8,365	47,841	*	0
ALABAMA SANS	1	0.3	4,397	10,473	*	0
FLORIDA SANS	3	3.2	2,626	141,641	*	13,353
GEORGIA SANS	1	0.6	6,405	38,937	*	0
KENTUCKY SANS	1	0.0	4,090	7,764	*	0
NORTH CAROLINA SANS	1	0.1	4,656	12,617	*	23
OKLAHOMA SANS	2	0.1	12,256	44,868	*	0
SOUTH CAROLINA SANS	2	0.2	15,386	29,778	*	0
TENNESSEE SANS	1	0.0	0	1,319	*	0
VIRGINIA SANS	1	3.0	0	116,332	*	0
TENN A&M IND OCI	1	0.1	0	17,131	*	17,131
SUBTOT REG 2 SOUTHERN	14	7.6	49,815	414,860	*	30,507
ALASKA SANS	1	0.5	14,584	31,588	*	0
ILLINOIS SANS	2	1.1	43,172	77,821	*	0
INDIANA SANS	1	0.6	14,111	17,370	*	0
IOWA SANS	9	0.8	5,968	138,885	*	1,966
MICHIGAN SANS	4	1.2	4,491	108,414	*	18,335
MINNESOTA SANS	4	1.1	26,189	69,610	*	0
MISSOURI SANS	3	0.7	30,056	86,435	*	32,389
OHIO SANS	1	0.1	2,312	4,334	*	0
WISCONSIN SANS	1	1.1	34,534	131,694	*	5,812
SUBTOT REG 3 NORTH CENT	26	7.1	175,417	666,151	*	58,502
CALIFORNIA SANS	4	0.4	883	24,626	*	0
HAWAII SANS	2	0.4	5,847	14,427	*	0
IDaho SANS	2	1.0	1,475	29,877	*	0
MONTANA SANS	1	0.5	7,758	21,268	*	0
NEW MEXICO SANS	1	0.3	19,054	19,054	*	0
OREGON SANS	2	0.2	3,655	38,394	*	0
WASHINGTON SANS	3	1.0	33,381	76,219	*	3,074

TABLE 1A BY RPA AND COMMODITY		807 AGRIC ECONOMIC CHANGE		4400 AGRIC ECONOMY U S		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
WYOMING SAES	2	0.2	1,720	6,332	*	0	
SUBTOT REG 4 WESTERN	17	4.0	73,772	230,197	*	3,074	
NAT TOT SAES-FRSTY-OCI	61	19.5	307,370	1,359,048	*	92,083	
CSRS SPECIAL GRANTS	1	0.0	60,000	60,000	0.0	60,000	
CSRS SPECIAL GRANTS TOT	1	0.0	60,000	60,000	0.0	60,000	
SUBTOT CSRS	1	0.0	60,000	60,000	0.0	60,000	
NATIONAL ECONOMIC ANA CAL	1	0.4	8,000	8,000	0.0	0	
NATIONAL ECONOMIC ANA DC	6	15.6	2,540,646	2,555,646	0.0	0	
NATIONAL ECONOMIC ANA TOT	7	16.0	2,548,646	2,563,646	0.0	0	
SUBTOT ERS	7	16.0	2,548,646	2,563,646	0.0	0	
NATIONAL TOTAL USDA	8	16.0	2,608,646	2,623,646	0.0	60,000	
NAT TOT USDA-SAES-ETC	69	35.5	2,916,015	3,922,693	*	*	

TABLE 1A BY RPA AND COMMODITY		807 AGRIC ECONOMIC CHANGE		4600 FARM COOPERATIVES			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
FLORIDA SAES	1	0.1	722	3,337	*	0	
SUBTOT REG 2 SOUTHERN	1	0.1	722	3,337	*	0	
MISSOURI SAES	1	0.3	7,321	13,788	*	0	
SUBTOT REG 3 WORTH CENT	1	0.3	7,321	13,788	*	0	
NAT TOT SAES-FRSTY-OCI	2	0.3	8,043	17,125	*	0	
NAT TOT USDA-SAES-ETC	2	0.3	8,043	17,125	*	*	

TABLE 1A BY RPA AND COMMODITY		807 AGRIC ECONOMIC CHANGE		4700 OTH MARKET PROCESS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
ALABAMA SAES	1	0.0	414	1,851	*	0	
FLORIDA SAES	1	0.1	722	3,337	*	0	
GEORGIA SAES	1	0.0	621	2,450	*	0	
SOUTH CAROLINA SAES	1	0.2	12,093	25,782	*	0	
SUBTOT REG 2 SOUTHERN	4	0.3	13,849	33,418	*	0	
NAT TOT SAES-FRSTY-OCI	4	0.3	13,849	33,418	*	0	
NAT TOT USDA-SAES-ETC	4	0.3	13,849	33,418	*	*	

TABLE 1A BY RPA AND COMMODITY		807 AGRIC ECONOMIC CHANGE		4800 MARKETING SYSTEMS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
MAINE SAES	1	0.3	6,927	9,954	*	0	
SUBTOT REG 1 NORTHEAST	1	0.3	6,927	9,954	*	0	
FLORIDA SAES	1	0.2	1,804	8,342	*	0	
SUBTOT REG 2 SOUTHERN	1	0.2	1,804	8,342	*	0	
ILLINOIS SAES	1	0.1	4,519	6,896	*	0	
MICHIGAN SAES	1	0.1	4,178	9,299	*	2,169	
MISSOURI SAES	1	0.1	12,972	17,341	*	0	
NORTH DAKOTA SAES	1	0.1	4,324	6,180	*	0	
OHIO SAES	2	0.2	6,721	13,750	*	0	
WISCONSIN SAES	1	0.0	0	4,949	*	0	
SUBTOT REG 3 NORTH CENT	7	0.6	32,715	58,416	*	2,169	
NAT TOT SAES-FRSTY-OCI	9	1.1	41,445	76,711	*	2,169	
NAT TOT USDA-SAES-ETC	9	1.1	41,445	76,711	*	*	

TABLE 1A BY RPA AND COMMODITY		808 GOV'T PROGRAMS		0900 CITRUS SUB TROP FRUIT			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
CALIFORNIA SAES	1	0.1	900	1,838	*	0	
SUBTOT REG 4 WESTERN	1	0.1	900	1,838	*	0	
NAT TOT SAES-FRSTY-OCI	1	0.1	900	1,838	*	0	
NAT TOT USDA-SAES-ETC	1	0.1	900	1,838	*	*	

TABLE 1A BY RPA AND COMMODITY		808 GOV'T PROGRAMS		1000 FRUIT NUTS DECIDUOUS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
CALIFORNIA SAES	1	0.1	900	1,838	*	0	
SUBTOT REG 4 WESTERN	1	0.1	900	1,838	*	0	
NAT TOT SAES-FRSTY-OCI	1	0.1	900	1,838	*	0	
NAT TOT USDA-SAES-ETC	1	0.1	900	1,838	*	*	

TABLE 1A BY RPA AND COMMODITY		808 GOV'T PROGRAMS		1200 VEGETABLES			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
CALIFORNIA SAES	1	0.1	1,200	2,450	*	0	
SUBTOT REG 4 WESTERN	1	0.1	1,200	2,450	*	0	
NAT TOT SAES-FRSTY-OCI	1	0.1	1,200	2,450	*	0	
NAT TOT USDA-SAES-ETC	1	0.1	1,200	2,450	*	*	

TABLE 1A BY RPA AND COMMODITY		808 GOV'T PROGRAMS		1400 CORN			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
INDIANA SAES	3	0.1	3,923	7,296	*	0	
SUBTOT REG 3 NORTH CENT	3	0.1	3,923	7,296	*	0	
CALIFORNIA SAES	1	0.0	0	2,447	*	0	
SUBTOT REG 4 WESTERN	1	0.0	0	2,447	*	0	
NAT TOT SAES-FRSTY-OCI	4	0.1	3,923	9,743	*	0	
NAT TOT USDA-SAES-ETC	4	0.1	3,923	9,743	*	*	

TABLE 1A BY RPA AND COMMODITY		808 GOV'T PROGRAMS		1500 GRAIN SORGHUM			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
INDIANA SAES	1	0.0	517	609	*	0	
SUBTOT REG 3 NORTH CENT	1	0.0	517	609	*	0	
CALIFORNIA SAES	1	0.0	0	2,447	*	0	
SUBTOT REG 4 WESTERN	1	0.0	0	2,447	*	0	
NAT TOT SAES-FRSTY-OCI	2	0.0	517	3,056	*	0	
NAT TOT USDA-SAES-ETC	2	0.0	517	3,056	*	*	

TABLE 1A BY RPA AND COMMODITY		808 GOV'T PROGRAMS		1700 WHEAT			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
INDIANA SAES	3	0.0	2,374	4,503	*	0	
NORTH DAKOTA SAES	1	0.1	3,719	4,612	*	0	
SUBTOT REG 3 NORTH CENT	4	0.1	6,092	9,115	*	0	

TABLE 1A BY RPA AND COMMODITY		808 GOV'T PROGRAMS		1700 WHEAT		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
CALIFORNIA SAES	1	0.1	0	7,341	*	0	
SUBTOT REG 4 WESTERN	1	0.1	0	7,341	*	0	
NAT TOT SAES-FRSTY-OCI	5	0.2	6,092	16,456	*	0	
NAT TOT USDA-SAES-ETC	5	0.2	6,092	16,456	*	*	

TABLE 1A BY RPA AND COMMODITY		808 GOV'T PROGRAMS		1800 OTHER SMALL GRAINS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
INDIANA SAES	1	0.0	0	966	*	0	
NORTH DAKOTA SAES	1	0.1	2,479	3,075	*	0	
SUBTOT REG 3 NORTH CENT	2	0.1	2,479	4,040	*	0	
NAT TOT SAES-FRSTY-OCI	2	0.1	2,479	4,040	*	0	
NAT TOT USDA-SAES-ETC	2	0.1	2,479	4,040	*	*	

TABLE 1A BY RPA AND COMMODITY		808 GOV'T PROGRAMS		2300 SOYBEANS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
INDIANA SAES	1	0.1	2,066	2,437	*	0	
SUBTOT REG 3 NORTH CENT	1	0.1	2,066	2,437	*	0	
NAT TOT SAES-FRSTY-OCI	1	0.1	2,066	2,437	*	0	
NAT TOT USDA-SAES-ETC	1	0.1	2,066	2,437	*	*	

TABLE 1A BY RPA AND COMMODITY		808 GOV'T PROGRAMS		2400 PEANUTS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
GEORGIA SAES	2	0.5	18,541	24,798	*	0	
NORTH CAROLINA SAES	1	0.1	2,399	6,024	*	0	
SUBTOT REG 2 SOUTHERN	3	0.5	20,940	30,822	*	0	
NAT TOT SAES-FRSTY-OCI	3	0.5	20,940	30,822	*	0	
NAT TOT USDA-SAES-ETC	3	0.5	20,940	30,822	*	*	

TABLE 1A BY RPA AND COMMODITY		808 GOV'T PROGRAMS		2600 TOBACCO			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
GEORGIA SAES	1	0.2	7,178	8,655	*	0	
NORTH CAROLINA SAES	1	0.1	3,599	3,037	*	0	
SUBTOT REG 2 SOUTHERN	2	0.3	10,777	17,691	*	0	
NAT TOT SAES-FRSTY-OCI	2	0.3	10,777	17,691	*	0	
NAT TOT USDA-SAES-ETC	2	0.3	10,777	17,691	*	*	

TABLE 1A BY RPA AND COMMODITY		808 GOV'T PROGRAMS		2700 SUGAR CROPS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
CALIFORNIA SAES	1	0.1	0	8,341	*	0	
SUBTOT REG 4 WESTERN	1	0.1	0	8,341	*	0	
NAT TOT SAES-FRSTY-OCI	1	0.1	0	8,341	*	0	
NAT TOT USDA-SAES-ETC	1	0.1	0	8,341	*	*	

TABLE IA BY RPA AND COMMODITY		808 GOV'T PROGRAMS		2900 POULTRY	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS AMOUNT 1977
COMMODITY ECONOMICS D CAL	1	0.0	1,500	1,500	0.0
COMMODITY ECONOMICS D DC	1	0.3	14,623	14,623	0.0
COMMODITY ECONOMICS D GA	1	0.1	4,692	4,692	0.0
COMMODITY ECONOMICS D TOT	3	0.4	20,815	20,815	0.0
SUBTOT ERS	3	0.4	20,815	20,815	0.0
NATIONAL TOTAL USDA	3	0.4	20,815	20,815	0.0
NAT TOT USDA-SAES-ETC	3	0.4	20,815	19,315	*

TABLE IA BY RPA AND COMMODITY		808 GOV'T PROGRAMS		3000 BEEF CATTLE	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS AMOUNT 1977
CALIFORNIA SAES	1	0.1	0	6,464	*
SUBTOT REG 4 WESTERN	1	0.1	0	6,464	*
NAT TOT SAES-FRSTY-OCI	1	0.1	0	6,464	*
NAT TOT USDA-SAES-ETC	1	0.1	0	6,464	*

TABLE IA BY RPA AND COMMODITY		808 GOV'T PROGRAMS		3100 DAIRY CATTLE	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS AMOUNT 1977
ILLINOIS SAES	1	0.1	3,013	4,597	*
IOWA SAES	1	0.1	11,787	12,105	*
SUBTOT REG 3 NORTH CENT	2	0.2	14,800	16,702	*
NAT TOT SAES-FRSTY-OCI	2	0.2	14,800	16,702	*
COMMODITY ECONOMICS D DC	2	4.4	259,575	259,575	0.0
COMMODITY ECONOMICS D MIN	1	0.8	50,826	50,826	0.0
COMMODITY ECONOMICS D NH	2	0.4	26,305	26,305	0.0
COMMODITY ECONOMICS D PA	1	0.2	5,000	5,000	0.2
COMMODITY ECONOMICS D TOT	6	5.8	341,706	341,706	0.2
SUBTOT ERS	6	5.8	341,706	341,706	0.2
NATIONAL TOTAL USDA	6	5.8	341,706	341,706	0.2
NAT TOT USDA-SAES-ETC	8	5.8	356,505	353,407	*

TABLE IA BY RPA AND COMMODITY		808 GOV'T PROGRAMS		4200 FARM AS BUSINESS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS AMOUNT 1977
GEORGIA SAES	1	0.5	9,592	18,227	*
SUBTOT REG 2 SOUTHERN	1	0.5	9,592	18,227	*
IOWA SAES	1	0.0	0	6,366	*
SUBTOT REG 3 NORTH CENT	1	0.0	0	6,366	*
NAT TOT SAES-FRSTY-OCI	2	0.5	9,592	24,593	*
NAT TOT USDA-SAES-ETC	2	0.5	9,592	24,593	*

TABLE IA BY RPA AND COMMODITY		808 GOV'T PROGRAMS		4400 AGRIC ECONOMY U S	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS AMOUNT 1977
OKLAHOMA SAES	3	1.1	16,513	41,810	*
TENNESSEE SAES	1	0.1	0	3,592	*
TEXAS SAES	1	0.0	17,361	45,665	*
SUBTOT REG 2 SOUTHERN	5	1.2	33,874	91,067	*
ILLINOIS SAES	2	1.1	17,097	47,572	*
INDIANA SAES	1	0.0	0	37,389	*
IOWA SAES	5	0.3	8,093	105,055	*
KANSAS SAES	1	0.1	0	2,224	*
MICHIGAN SAES	1	0.1	2,089	4,650	*
NEBRASKA SAES	1	0.2	3,509	9,463	*
OHIO SAES	1	0.0	2,330	5,648	*
WISCONSIN SAES	1	0.1	0	5,627	*
SUBTOT REG 3 NORTH CENT	13	1.8	33,118	217,628	*

TABLE IA BY RPA AND COMMODITY 808 GOV'T PROGRAMS 4400 AGRIC ECONOMY U S (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CALIFORNIA SAES	1	0.1	0	2,309	*	0
WASHINGTON SAES	2	1.0	33,892	54,788	*	1,105
SUBTOT REG 4 WESTERN	3	1.1	33,892	57,097	*	1,105
NAT TOT SAES-PRSTY-OCI	21	4.1	100,884	365,792	*	28,876
COMMODITY ECONOMICS D COL	1	1.0	48,044	48,044	0.0	0
COMMODITY ECONOMICS D DC	2	11.2	548,841	594,147	0.0	0
COMMODITY ECONOMICS D IND	2	2.1	129,952	129,952	0.0	7,200
COMMODITY ECONOMICS D HO	1	1.1	62,766	62,766	0.0	0
COMMODITY ECONOMICS D TOT	6	15.4	789,603	834,909	0.0	7,200
NATIONAL ECONOMIC ANA DC	1	4.5	236,569	236,569	0.0	0
NATIONAL ECONOMIC ANA TOT	1	4.5	236,569	236,569	0.0	0
SUBTOT ERS	7	19.9	1,026,172	1,071,478	0.0	7,200
NATIONAL TOTAL USDA	7	19.9	1,026,172	1,071,478	0.0	7,200
NAT TOT USDA-SAES-ETC	28	24.0	1,127,056	1,430,070	*	*

TABLE IA BY RPA AND COMMODITY 808 GOV'T PROGRAMS 6700 PLANTS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CALIFORNIA SAES	1	0.1	0	6,464	*	0
SUBTOT REG 4 WESTERN	1	0.1	0	6,464	*	0
NAT TOT SAES-PRSTY-OCI	1	0.1	0	6,464	*	0
NAT TOT USDA-SAES-ETC	1	0.1	0	6,464	*	*

TABLE 1A BY RPA AND COMMODITY

901 ALLEV POLLUTION

0100 SOIL AND LAND

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CON-NEW HAVEN SACS	2	0.7	1,202	35,658	*	0
CON-STORRS SACS	1	0.1	2,770	2,860	*	0
MASSACHUSETTS SACS	2	0.5	621	24,271	*	11,104
MARYLAND SACS	8	1.6	32,900	84,159	*	0
MAINE SACS	2	0.5	12,903	29,235	*	0
NEW HAMPSHIRE SACS	1	0.4	19,290	19,290	*	0
NEW JERSEY SACS	9	1.3	28,523	155,307	*	0
NY-CORNELL SACS	8	1.6	21,559	136,242	*	0
PENNSYLVANIA SACS	10	3.4	78,420	265,411	*	2,737
RHODE ISLAND SACS	5	1.8	23,569	71,528	*	0
VERMONT SACS	4	0.7	1,821	62,338	*	27,272
WEST VIRGINIA SACS	3	1.7	61,684	96,061	*	0
SUBTOT REG 1 NORTHEAST	55	14.1	285,260	982,059	*	41,113
ALABAMA SACS	2	0.1	0	25,900	*	0
ARKANSAS SACS	6	1.5	6,769	49,105	*	1,559
FLORIDA SACS	18	4.3	21,892	357,745	*	0
GEORGIA SACS	4	1.2	20,131	78,397	*	0
KENTUCKY SACS	4	0.3	23,099	40,224	*	0
LOUISIANA SACS	4	0.8	19,265	60,440	*	5,871
NORTH CAROLINA SACS	13	2.6	61,634	211,736	*	6,576
OKLAHOMA SACS	1	0.1	0	22,281	*	0
PUEBTO RICO SACS	1	0.3	6,181	11,742	*	0
SOUTH CAROLINA SACS	3	1.0	19,570	47,338	*	0
TENNESSEE SACS	1	0.2	9,066	12,895	*	0
TEXAS SACS	8	0.5	18,156	37,287	*	0
VIRGINIA SACS	4	1.5	11,983	103,462	*	115
CLEMSON PRSTY SCH	1	0.2	7,084	12,953	*	0
ALCORN A&M OCI	2	0.6	0	37,761	*	37,761
AG TECH WC. OCI	5	1.7	0	216,052	*	216,052
LANGSTON UNIV OCI	5	1.8	0	75,030	*	75,030
TEMM A&M IND OCI	1	0.5	0	27,500	*	27,500
PRAIRIE VW A&M OCI	1	0.0	0	157	*	157
VA STATE COLL OCI	1	0.7	0	29,589	*	29,589
SUBTOT REG 2 SOUTHERN	85	19.6	224,829	1,457,592	*	400,210
ILLINOIS SACS	5	1.4	17,300	183,868	*	0
INDIANA SACS	8	1.5	14,743	124,237	*	23,585
IOWA SACS	12	1.3	38,081	222,360	*	4,569
KANSAS SACS	5	0.7	15,969	55,160	*	9,633
MICHIGAN SACS	12	1.8	39,899	236,739	*	10,124
MINNESOTA SACS	4	1.5	13,501	170,665	*	0
MISSOURI SACS	2	0.1	3,771	16,999	*	0
NORTH DAKOTA SACS	5	1.1	25,255	58,953	*	0
NEBRASKA SACS	7	1.9	42,004	255,539	*	115,443
OHIO SACS	10	0.8	29,595	134,501	*	0
SOUTH DAKOTA SACS	2	0.9	10,500	53,544	*	0
WISCONSIN SACS	12	2.2	69,688	322,064	*	0
SUBTOT REG 3 NORTH CENT	84	15.0	320,304	1,834,629	*	163,354
ARIZONA SACS	9	2.0	18,562	155,717	*	0
CALIFORNIA SACS	33	9.9	67,599	1,619,291	*	61,009
COLORADO SACS	11	3.8	39,448	465,695	*	0
HAWAII SACS	4	0.8	12,841	32,063	*	0
IDAHO SACS	5	0.9	33,954	140,608	*	4,149
MONTANA SACS	1	0.2	3,007	6,756	*	0
NEVADA SACS	1	0.0	856	2,039	*	0
NEW MEXICO SACS	1	0.0	2,129	18,913	*	0
OREGON SACS	6	1.9	5,258	145,886	*	0
UTAH SACS	1	0.5	13,418	33,776	*	0
WASHINGTON SACS	10	2.3	84,797	258,239	*	26,336
WYOMING SACS	1	0.7	14,697	25,769	*	0
SUBTOT REG 4 WESTERN	83	23.0	296,565	2,904,751	*	91,494
NAT TOT SACS-PRSTY-OCI	307	71.7	1,126,959	7,179,031	*	696,171
BELTSVILLE AGR RES CM BEL	9	16.5	1,363,458	1,521,262	0.0	0
BELTSVILLE AGR RES CM HD	1	0.0	4,563	4,563	0.0	4,563
BELTSVILLE AGR RES CM TOT	10	16.5	1,368,022	1,525,825	0.0	4,563
NORTH ATLANTIC AREA PA	1	0.1	7,748	7,748	0.0	0
NORTH ATLANTIC AREA TOT	1	0.1	7,748	7,748	0.0	0
IOWA-MISSOURI AREA NEB	4	2.3	123,637	150,137	0.0	0
IOWA-MISSOURI AREA TOT	4	2.3	123,637	150,137	0.0	0
MICH-MINN-WIS AREA MIN	5	2.2	178,473	263,428	0.0	0
MICH-MINN-WIS AREA TOT	5	2.2	178,473	263,428	0.0	0
CALIF-HAW-NEV AREA CAL	2	2.4	183,488	183,488	0.4	13,612
CALIF-HAW-NEV AREA TOT	2	2.4	183,488	183,488	0.4	13,612
COLORADO-WYOMING AREA COL	3	1.8	132,010	132,010	0.0	0
COLORADO-WYOMING AREA TOT	3	1.8	132,010	132,010	0.0	0
IDAHO-MONTANA-UTAH AR IDA	2	1.8	117,710	123,294	0.0	0
IDAHO-MONTANA-UTAH AR TOT	2	1.8	117,710	123,294	0.0	0
OREGON-WASHINGTON ARE UN	1	0.3	26,772	26,772	0.0	0
OREGON-WASHINGTON ARE TOT	1	0.3	26,772	26,772	0.0	0
OKLAHOMA-TEXAS AREA TEX	2	0.1	12,010	13,140	0.0	0
OKLAHOMA-TEXAS AREA TOT	2	0.1	12,010	13,140	0.0	0
MISSISSIPPI VALLEY AR LA	2	0.5	22,732	22,732	0.0	0
MISSISSIPPI VALLEY AR HIS	2	1.7	106,011	106,011	0.0	0
MISSISSIPPI VALLEY AR TOT	4	2.2	128,743	128,743	0.0	0
ALABAMA-NORTH MISSISS ALA	1	0.5	41,914	41,914	0.0	0
ALABAMA-NORTH MISSISS TOT	1	0.5	41,914	41,914	0.0	0
FLORIDA-ANTILLES AREA VI	1	0.4	53,044	53,044	0.0	0
FLORIDA-ANTILLES AREA TOT	1	0.4	53,044	53,044	0.0	0
ATHENS, GEORGIA AREA GA	2	0.8	58,197	58,197	0.0	0
ATHENS, GEORGIA AREA TOT	2	0.8	58,197	58,197	0.0	0
SUBTOT ARS	38	31.5	2,431,766	2,707,739	0.4	18,175

TABLE 1A BY RPA AND COMMODITY 901 ALLEV POLLUTION 0100 SOIL AND LAND (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CSRS SPECIAL GRANTS ARK	1	0.0	18,264	18,264	0.0	18,264
CSRS SPECIAL GRANTS KY	1	0.0	4,000	4,000	0.0	4,000
CSRS SPECIAL GRANTS HIS	1	0.0	100,000	100,000	0.0	100,000
CSRS SPECIAL GRANTS NC	2	0.0	342,595	342,595	0.0	342,595
CSRS SPECIAL GRANTS TEX	1	0.0	35,000	35,000	0.0	35,000
CSRS SPECIAL GRANTS VA	1	0.0	4,321	4,321	0.0	4,321
CSRS SPECIAL GRANTS WA	1	0.0	46,666	46,666	0.0	46,666
CSRS SPECIAL GRANTS TOT	8	0.0	550,846	550,846	0.0	550,846
SUBTOT CSRS	8	0.0	550,846	550,846	0.0	550,846
NATURAL RESOURCE ECON DC	2	0.7	55,735	67,655	0.0	0
NATURAL RESOURCE ECON GA	2	0.4	35,770	35,770	0.0	0
NATURAL RESOURCE ECON IOW	1	0.4	23,735	23,735	0.0	0
NATURAL RESOURCE ECON IIC	1	0.0	6,000	6,000	0.0	0
NATURAL RESOURCE ECON WEB	2	0.8	58,440	58,440	0.0	0
NATURAL RESOURCE ECON ORE	1	0.0	6,000	6,000	0.0	0
NATURAL RESOURCE ECON PA	2	0.6	35,720	35,720	0.0	0
NATURAL RESOURCE ECON WIS	1	0.4	16,320	16,320	0.0	0
NATURAL RESOURCE ECON TOT	12	3.2	237,720	249,640	0.0	0
SUBTOT ERS	12	3.2	237,720	249,640	0.0	0
WATERSHED HGHT. KY	1	2.6	194,600	239,280	0.0	0
WATERSHED HGHT. TOT	1	2.6	194,600	239,280	0.0	0
SUBTOT FS	1	2.6	194,600	239,280	0.0	0
NATIONAL TOTAL USDA	59	37.3	3,414,932	3,747,506	0.4	569,022
WAT TOT USDA-SAES-ETC	366	108.5	4,541,891	10,357,515	*	*

TABLE 1A BY RPA AND COMMODITY 901 ALLEV POLLUTION 0200 WATER

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CON-NEW HAVEN SAES	4	3.6	49,856	137,765	*	0
DIST OF COLUM SAES	1	0.0	69,325	69,325	*	0
DELAWARE SAES	2	0.1	5,309	23,324	*	0
MASSACHUSETTS SAES	3	1.0	12,910	66,870	*	0
MARYLAND SAES	7	1.5	38,993	106,615	*	0
MAINE SAES	2	0.8	9,018	47,891	*	0
NEW HAMPSHIRE SAES	2	1.0	40,590	40,891	*	0
NEW JERSEY SAES	13	3.9	28,835	427,154	*	0
NY-CORNWELL SAES	13	7.3	16,493	268,215	*	0
PENNSYLVANIA SAES	6	1.4	12,182	80,097	*	2,737
RHODE ISLAND SAES	5	2.4	36,870	110,547	*	0
VERMONT SAES	3	0.9	9,201	62,640	*	0
WEST VIRGINIA SAES	1	0.4	16,959	31,508	*	0
SYRACUSE PRSTY SCH	2	0.6	6,700	22,110	*	0
SUBTOT REG 1 NORTHEAST	64	24.7	353,240	1,494,951	*	2,737
ALABAMA SAES	5	1.7	21,638	146,513	*	0
ARKANSAS SAES	4	0.4	18,133	41,274	*	0
FLORIDA SAES	26	8.4	41,438	719,624	*	5,078
GEORGIA SAES	3	0.8	6,446	44,106	*	0
KENTUCKY SAES	5	1.3	55,434	118,425	*	0
LOUISIANA SAES	6	1.2	16,783	84,481	*	3,460
MISSISSIPPI SAES	2	1.6	24,967	60,391	*	0
NORTH CAROLINA SAES	10	2.1	42,519	148,317	*	14,221
OKLAHOMA SAES	4	1.3	0	136,984	*	0
PUEERTO RICO SAES	3	3.4	102,788	265,921	*	0
SOUTH CAROLINA SAES	2	0.8	24,563	49,126	*	0
TENNESSEE SAES	2	0.6	28,066	42,381	*	0
TEXAS SAES	4	1.8	48,634	133,710	*	0
VIRGINIA SAES	6	1.5	23,183	83,029	*	115
FLORIDA A&H OCI	1	5.0	0	179,025	*	179,025
ALCORN A&H OCI	1	0.2	0	18,172	*	18,172
AG TECH WC. OCI	3	0.7	0	44,690	*	44,690
LANGSTON UNIV OCI	4	0.8	0	35,933	*	35,933
SC STATE COLL OCI	2	0.6	0	33,022	*	33,022
TENN A&H IND OCI	2	0.5	0	27,890	*	27,890
SUBTOT REG 2 SOUTHERN	95	34.5	454,590	2,413,013	*	361,606
ILLINOIS SAES	6	2.4	22,046	167,019	*	0
INDIANA SAES	12	2.0	26,571	170,623	*	2,223
IOWA SAES	16	1.4	27,214	238,698	*	4,569
KANSAS SAES	11	1.2	10,097	78,114	*	9,633
MICHIGAN SAES	11	2.0	21,745	297,146	*	10,124
MINNESOTA SAES	1	0.5	12,868	26,296	*	0
MISSOURI SAES	4	0.5	11,711	62,349	*	124
NORTH DAKOTA SAES	8	1.8	36,887	111,910	*	5,537
NEBRASKA SAES	6	0.5	15,831	51,022	*	0
OHIO SAES	12	1.8	61,741	268,858	*	0
SOUTH DAKOTA SAES	3	0.7	14,933	72,847	*	0
WISCONSIN SAES	12	3.4	45,077	240,842	*	0
ANN ARBOR PRSTY SCH	1	0.1	3,872	7,208	*	0
SUBTOT REG 3 NORTH CENT	103	18.4	310,592	1,792,931	*	32,210
ARIZONA SAES	5	1.2	11,990	112,771	*	0
CALIFORNIA SAES	25	4.6	51,197	568,607	*	1,590
COLORADO SAES	11	4.0	60,849	422,112	*	0
HAWAII SAES	1	0.2	5,751	10,993	*	0
IDAHO SAES	6	1.6	59,673	179,583	*	6,658
MONTANA SAES	1	0.2	3,007	6,756	*	0
NEVADA SAES	2	0.0	856	18,976	*	0
NEW MEXICO SAES	1	0.0	2,129	18,913	*	0
OREGON SAES	6	1.5	3,620	171,873	*	0
UTAH SAES	1	0.1	0	19,698	*	0
WASHINGTON SAES	4	0.7	12,103	62,606	*	6,339
WYOMING SAES	2	0.5	10,503	26,904	*	0
CORVALLIS PRSTY SCH	2	1.5	12,770	53,377	*	5,070
SUBTOT REG 4 WESTERN	67	16.1	234,449	1,673,169	*	19,656
NAT TOT SAES-PRSTY-OCI	329	93.7	1,352,871	7,374,063	*	416,208

TABLE 1A BY RPA AND COMMODITY

901 ALLEY POLLUTION

0200 WATER

(CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SACS AMOUNT 1977
BELTSVILLE AGR RES CM BEL		6	3.8	278,874	324,096	0.0	0
BELTSVILLE AGR RES CM TOT		6	3.8	278,874	324,096	0.0	0
NORTH ATLANTIC AREA PA		1	0.2	18,078	18,078	0.0	0
NORTH ATLANTIC AREA TOT		1	0.2	18,078	18,078	0.0	0
ILL-IND-OHIO AREA OHO		2	1.9	257,743	257,743	0.0	0
ILL-IND-OHIO AREA TOT		2	1.9	257,743	257,743	0.0	0
IOWA-MISSOURI AREA MO		2	0.8	78,813	78,813	0.0	0
IOWA-MISSOURI AREA NEB		4	2.2	118,188	135,855	0.0	0
IOWA-MISSOURI AREA TOT		6	3.0	197,001	214,668	0.0	0
MICH-MINN-WIS AREA MIN		7	2.8	234,184	329,370	0.0	0
MICH-MINN-WIS AREA TOT		7	2.8	234,184	329,370	0.0	0
CALIF-HAW-NEV AREA CAL		2	1.0	114,943	114,943	0.0	0
CALIF-HAW-NEV AREA TOT		2	1.0	114,943	114,943	0.0	0
COLORADO-WYOMING AREA COL		4	2.1	165,186	172,405	0.0	0
COLORADO-WYOMING AREA TOT		4	2.1	165,186	172,405	0.0	0
IDAHO-MONTANA-UTAH AR IDA		3	1.4	107,222	111,761	0.0	0
IDAHO-MONTANA-UTAH AR TOT		3	1.4	107,222	111,761	0.0	0
OKLAHOMA-TEXAS AREA OKL		4	7.0	662,925	662,925	0.4	33,760
OKLAHOMA-TEXAS AREA TEX		3	0.2	25,354	26,107	0.0	0
OKLAHOMA-TEXAS AREA TOT		7	7.2	688,279	689,032	0.4	33,760
MISSISSIPPI VALLEY AR LA		2	1.5	68,196	68,196	0.0	0
MISSISSIPPI VALLEY AR HIS		1	0.5	28,912	28,912	0.0	0
MISSISSIPPI VALLEY AR TOT		3	2.0	97,108	97,108	0.0	0
FLORIDA-ANTILLES AREA FLA		2	0.4	23,382	55,443	0.0	0
FLORIDA-ANTILLES AREA TOT		2	0.4	23,382	55,443	0.0	0
GEORGIA-SOUTH CAROLIN GA		1	0.7	75,470	75,470	0.0	0
GEORGIA-SOUTH CAROLIN TOT		1	0.7	75,470	75,470	0.0	0
MID-ATLANTIC AREA TEN		1	0.6	18,651	18,651	0.0	0
MID-ATLANTIC AREA TOT		1	0.6	18,651	18,651	0.0	0
ATHENS, GEORGIA AREA GA		4	3.4	337,557	338,454	0.0	0
ATHENS, GEORGIA AREA TOT		4	3.4	337,557	338,454	0.0	0
SUBTOT ARS		49	30.4	2,613,677	2,817,222	0.4	33,760
CSRS SPECIAL GRANTS OKL		1	0.0	28,129	28,129	0.0	28,129
CSRS SPECIAL GRANTS VA		1	0.0	4,321	4,321	0.0	4,321
CSRS SPECIAL GRANTS TOT		2	0.0	32,450	32,450	0.0	32,450
SUBTOT CSRS		2	0.0	32,450	32,450	0.0	32,450
NATURAL RESOURCE ECON DC		2	0.3	27,415	30,395	0.0	0
NATURAL RESOURCE ECON GA		2	0.1	23,380	23,380	0.0	0
NATURAL RESOURCE ECON IOW		1	0.4	23,735	23,735	0.0	0
NATURAL RESOURCE ECON MICH		1	0.0	6,000	6,000	0.0	0
NATURAL RESOURCE ECON NEB		2	0.8	58,440	58,440	0.0	0
NATURAL RESOURCE ECON ORE		1	0.0	6,000	6,000	0.0	0
NATURAL RESOURCE ECON PA		2	0.1	8,930	8,930	0.0	0
NATURAL RESOURCE ECON WIS		1	0.1	4,080	4,080	0.0	0
NATURAL RESOURCE ECON TOT		12	1.8	157,980	160,960	0.0	0
SUBTOT ERS		12	1.8	157,980	160,960	0.0	0
WATERSHED NGMT. KY		1	3.9	291,900	358,920	0.0	0
WATERSHED NGMT. MIN		1	0.6	51,680	51,680	0.0	0
WATERSHED NGMT. TOT		2	4.5	343,580	410,600	0.0	0
SUBTOT FS		2	4.5	343,580	410,600	0.0	0
NATIONAL TOTAL USDA		65	36.7	3,147,686	3,421,231	0.4	66,210
NAT TOT USDA-SACS-ETC		394	130.0	4,500,557	10,729,085	*	*

TABLE 1A BY RPA AND COMMODITY

901 ALLEY POLLUTION

0300 WATERSHEDS RIVER BAS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SACS AMOUNT 1977
CON-NEW HAVEN SACS		1	1.5	4,047	68,524	*	0
NY-CORNELL SACS		1	0.0	0	4,723	*	0
SUBTOT REG 1 NORTHEAST		2	1.5	4,047	73,247	*	0
ARKANSAS SACS		3	0.5	0	7,817	*	0
FLORIDA SACS		1	0.2	0	23,402	*	0
MISSISSIPPI SACS		1	0.0	0	117	*	0
SOUTH CAROLINA SACS		1	0.3	9,285	20,177	*	0
TENNESSEE SACS		1	0.3	14,824	20,440	*	0
TEXAS SACS		1	0.2	13,248	34,991	*	0
VIRGINIA SACS		1	0.6	0	41,636	*	0
LANGSTON UNIV OCI		3	1.5	0	62,383	*	62,383
SUBTOT REG 2 SOUTHERN		12	3.6	37,357	210,962	*	62,383
INDIANA SACS		3	0.3	1,626	44,827	*	0
IOWA SACS		1	0.0	0	6,366	*	4,287
KANSAS SACS		1	0.3	0	45,419	*	0
MICHIGAN SACS		1	0.7	0	31,455	*	0
OHIO SACS		2	0.2	0	37,203	*	0
CARBONDALE FRSTY SCH		1	0.4	0	26,890	*	0
SUBTOT REG 3 NORTH CENT		9	1.8	1,626	192,161	*	4,287
CALIFORNIA SACS		3	0.0	0	3,461	*	0
COLORADO SACS		2	1.7	23,198	184,782	*	0

TABLE IA BY RPA AND COMMODITY

901 ALLEV POLLUTION

0300 WATERSHEDS RIVER BAS

(CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
HAWAII SAES	2	0.4	500	14,445	*	0
IDAHO SAES	1	0.0	1,111	1,968	*	704
NEVADA SAES	3	0.3	0	18,860	*	4,474
MOSCOW FRSTY SCH	1	0.5	0	36,279	*	26,185
SEATTLE FRSTY SCH	1	0.3	0	25,941	*	0
SUBTOT REG 4 WESTERN	13	3.2	24,809	285,734	*	31,360
NAT TOT SAES-FRSTY-OCI	36	10.1	67,839	762,103	*	98,029
ARIZONA-NEW MEXICO AR ARZ	1	0.4	50,318	50,318	0.0	0
ARIZONA-NEW MEXICO AR TOT	1	0.4	50,318	50,318	0.0	0
OKLAHOMA-TEXAS AREA TEX	1	0.1	13,344	13,344	0.0	0
OKLAHOMA-TEXAS AREA TOT	1	0.1	13,344	13,344	0.0	0
GEORGIA-SOUTH CAROLIN GA	1	0.5	38,746	38,746	0.0	0
GEORGIA-SOUTH CAROLIN TOT	1	0.5	38,746	38,746	0.0	0
ATHENS, GEORGIA AREA GA	2	0.7	47,036	47,036	0.0	0
ATHENS, GEORGIA AREA TOT	2	0.7	47,036	47,036	0.0	0
SUBTOT ARS	5	1.7	149,444	149,444	0.0	0
CSRS SPECIAL GRANTS ARK	1	0.0	7,828	7,828	0.0	7,828
CSRS SPECIAL GRANTS OKL	1	0.0	65,635	65,635	0.0	65,635
CSRS SPECIAL GRANTS TOT	2	0.0	73,462	73,462	0.0	73,462
SUBTOT CSRS	2	0.0	73,462	73,462	0.0	73,462
WATERSHED NGMT. MON	1	1.2	34,600	235,640	0.0	0
WATERSHED NGMT. NJ	1	1.1	105,250	107,750	0.0	0
WATERSHED NGMT. TOT	2	2.4	139,850	343,390	0.0	0
FOREST ENGINEERING NM	1	0.9	117,800	147,800	0.0	0
FOREST ENGINEERING TOT	1	0.9	117,800	147,800	0.0	0
SUBTOT FS	3	3.3	257,650	491,190	0.0	0
NATIONAL TOTAL USDA	10	5.0	480,556	714,096	0.0	73,462
NAT TOT USDA-SAES-ETC	46	15.1	548,395	1,402,737	*	*

TABLE IA BY RPA AND COMMODITY

901 ALLEV POLLUTION

0400 AIR AND CLIMATE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CON-NEW HAVEN SAES	1	0.5	6,707	24,006	*	0
MARYLAND SAES	1	0.1	3,927	6,222	*	0
NEW JERSEY SAES	4	0.8	18,494	133,969	*	1,611
NY-CORNELL SAES	1	0.1	2,129	8,424	*	0
RHODE ISLAND SAES	1	0.5	1,691	5,676	*	0
DEL STATE COL OCI	1	0.4	0	40,000	*	40,000
SUBTOT REG 1 NORTHEAST	9	2.3	32,948	218,296	*	41,611
ARKANSAS SAES	2	0.1	673	2,440	*	0
FLORIDA SAES	1	0.2	47	12,402	*	0
KENTUCKY SAES	1	0.3	18,023	31,237	*	0
NORTH CAROLINA SAES	1	0.0	0	2,130	*	798
OKLAHOMA SAES	1	0.1	0	5,300	*	0
TEXAS SAES	2	0.8	8,850	66,243	*	0
SUBTOT REG 2 SOUTHERN	8	1.3	27,592	119,752	*	798
IOWA SAES	2	0.6	11,983	41,950	*	0
KANSAS SAES	1	0.4	0	13,229	*	0
MICHIGAN SAES	2	0.3	1,508	29,028	*	0
MINNESOTA SAES	1	0.4	8,578	17,530	*	0
NORTH DAKOTA SAES	1	0.4	9,232	29,073	*	0
NEBRASKA SAES	1	0.1	465	2,104	*	0
OHIO SAES	1	0.1	0	12,872	*	0
SUBTOT REG 3 NORTH CENT	9	2.2	31,767	145,787	*	0
ARIZONA SAES	4	1.3	2,425	98,893	*	0
CALIFORNIA SAES	4	1.9	5,421	308,372	*	19,941
COLORADO SAES	2	0.3	0	41,518	*	0
MONTANA SAES	2	0.5	3,098	20,418	*	0
NEW MEXICO SAES	1	0.1	4,170	4,170	*	0
OREGON SAES	2	1.5	0	158,551	*	0
WASHINGTON SAES	1	0.2	0	5,924	*	0
FT COLLINS FRSTY SCH	1	0.2	0	2,476	*	2,476
SUBTOT REG 4 WESTERN	17	6.0	15,114	640,322	*	22,417
NAT TOT SAES-FRSTY-OCI	43	11.8	107,421	1,124,156	*	64,826
BELTSVILLE AGR RES CM BEL	2	1.7	126,154	131,244	0.0	0
BELTSVILLE AGR RES CM MD	1	0.2	18,253	18,253	0.2	18,253
BELTSVILLE AGR RES CM TOT	3	1.9	144,407	149,497	0.2	18,253
NORTH ATLANTIC AREA NY	1	0.0	37,502	37,502	0.0	0
NORTH ATLANTIC AREA TOT	1	0.0	37,502	37,502	0.0	0
COLORADO-WYOMING AREA COL	3	1.8	133,366	133,366	0.0	0
COLORADO-WYOMING AREA TOT	3	1.8	133,366	133,366	0.0	0
MISSISSIPPI VALLEY AR LA	1	2.0	90,929	90,929	0.0	0
MISSISSIPPI VALLEY AR MS	1	0.5	28,912	28,912	0.0	0
MISSISSIPPI VALLEY AR TOT	2	2.5	119,841	119,841	0.0	0
GEORGIA-SOUTH CAROLIN GA	1	0.3	23,744	23,744	0.0	0
GEORGIA-SOUTH CAROLIN TOT	1	0.3	23,744	23,744	0.0	0
SUBTOT ARS	10	6.4	458,860	463,950	0.2	18,253
NATURAL RESOURCE ECON ARZ	1	2.6	119,700	119,700	0.0	0

TABLE IA BY RPA AND COMMODITY		901 ALLEV POLLUTION			0400 AIR AND CLIMATE			(CONTINUED)
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
NATURAL RESOURCE ECON COL		1	1.2	13,000	100,000	0.0	0	
NATURAL RESOURCE ECON DC		1	0.9	71,400	71,400	0.0	0	
NATURAL RESOURCE ECON WIS		1	1.0	85,900	85,900	0.0	0	
NATURAL RESOURCE ECON TOT		4	5.7	290,000	377,000	0.0	0	
SUBTOT ERS		4	5.7	290,000	377,000	0.0	0	
FOREST FIRE CAL		1	1.2	141,720	141,720	0.0	0	
FOREST FIRE COL		1	0.8	89,700	89,700	0.0	0	
FOREST FIRE GA		1	3.3	299,300	303,550	0.0	0	
FOREST FIRE TOT		3	5.3	530,720	534,970	0.0	0	
SUBTOT FS		3	5.3	530,720	534,970	0.0	0	
NATIONAL TOTAL USDA		17	17.4	1,279,580	1,375,920	0.2	18,253	
NAT TOT USDA-SAES-ETC		60	29.0	1,387,000	2,481,823	*	*	

TABLE IA BY RPA AND COMMODITY		901 ALLEV POLLUTION			0600 TIMBER FORST PRODUCT			
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
CON-NEW HAVEN SAES		1	0.6	799	31,212	*	0	
MARYLAND SAES		1	0.1	4,644	9,796	*	0	
SUBTOT REG 1 NORTHEAST		2	0.6	5,443	41,007	*	0	
ARKANSAS SAES		1	0.1	0	13,092	*	0	
FLORIDA SAES		3	1.0	18,069	50,421	*	0	
KENTUCKY SAES		1	0.0	67	995	*	0	
NORTH CAROLINA SAES		2	3.0	0	7,875	*	0	
TEXAS SAES		2	0.1	3,976	8,530	*	0	
CLEMSON FRSTY SCH		1	0.7	0	31,560	*	0	
SUBTOT REG 2 SOUTHERN		10	1.9	22,111	112,474	*	0	
ILLINOIS SAES		3	0.4	13,160	26,531	*	0	
SUBTOT REG 3 NORTH CENT		3	0.4	13,160	26,531	*	0	
CALIFORNIA SAES		2	0.6	3,000	51,636	*	0	
SEATTLE FRSTY SCH		1	0.3	0	25,941	*	0	
SUBTOT REG 4 WESTERN		3	0.9	3,000	77,577	*	0	
NAT TOT SAES-FRSTY-OCI		18	3.8	43,713	257,588	*	0	
FOREST PRODUCTS UTILI WIS		1	3.5	340,300	340,300	0.0	0	
FOREST PRODUCTS UTILI TOT		1	3.5	340,300	340,300	0.0	0	
SUBTOT FS		1	3.5	340,300	340,300	0.0	0	
NATIONAL TOTAL USDA		1	3.5	340,300	340,300	0.0	0	
NAT TOT USDA-SAES-ETC		19	7.3	384,013	597,888	*	*	

TABLE IA BY RPA AND COMMODITY		901 ALLEV POLLUTION			0800 WILDLIFE AND FISH			
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
RHODE ISLAND SAES		2	0.3	881	23,979	*	0	
SUBTOT REG 1 NORTHEAST		2	0.3	881	23,979	*	0	
LOUISIANA SAES		1	0.1	0	2,725	*	0	
MISSISSIPPI SAES		1	0.0	0	234	*	0	
NORTH CAROLINA SAES		1	0.4	0	967	*	0	
SUBTOT REG 2 SOUTHERN		3	0.5	0	3,926	*	0	
IOWA SAES		1	0.0	0	269	*	0	
MICHIGAN SAES		1	0.3	12,985	30,042	*	0	
CARBONDALE FRSTY SCH		1	0.1	0	5,800	*	1,828	
SUBTOT REG 3 NORTH CENT		3	0.4	12,985	36,111	*	1,828	
ARIZONA SAES		1	0.2	5,802	12,833	*	0	
CALIFORNIA SAES		1	0.2	2,448	7,925	*	0	
NEVADA SAES		1	0.1	0	5,902	*	0	
OREGON SAES		2	0.2	0	38,515	*	0	
SUBTOT REG 4 WESTERN		5	0.7	8,250	65,174	*	0	
NAT TOT SAES-FRSTY-OCI		13	1.9	22,116	129,190	*	1,828	
BELTSVILLE AGR RES CN BEL		1	1.2	106,814	124,717	0.0	0	
BELTSVILLE AGR RES CN TOT		1	1.2	106,814	124,717	0.0	0	
SUBTOT AGR		1	1.2	106,814	124,717	0.0	0	
NATIONAL TOTAL USDA		1	1.2	106,814	124,717	0.0	0	
NAT TOT USDA-SAES-ETC		14	3.0	128,930	253,907	*	*	

TABLE 1A BY RPA AND COMMODITY		901 ALLEV POLLUTION		0900 CITRUS SUB TROP FRUIT			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
RHODE ISLAND SAES	1	0.1	588	4,505	*	0	
SUBTOT REG 1 NORTHEAST	1	0.1	588	4,505	*	0	
HAWAII SAES	4	0.3	4,857	14,450	*	0	
SUBTOT REG 4 WESTERN	4	0.3	4,857	14,450	*	0	
NAT TOT SAES-FRSTY-OCI	5	0.4	5,444	18,954	*	0	
FLORIDA-ANTILLES AREA FLA	1	1.8	96,562	96,562	0.0	0	
FLORIDA-ANTILLES AREA TOT	1	1.8	96,562	96,562	0.0	0	
SUBTOT ARS	1	1.8	96,562	96,562	0.0	0	
NATIONAL TOTAL USDA	1	1.8	96,562	96,562	0.0	0	
NAT TOT USDA-SAES-ETC	6	2.2	102,006	115,516	*	*	

TABLE 1A BY RPA AND COMMODITY		901 ALLEV POLLUTION		1000 FRUIT NUTS DECIDUOUS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
NY-GENEVA SAES	1	0.3	0	7,451	*	0	
SUBTOT REG 1 NORTHEAST	1	0.3	0	7,451	*	0	
NORTH CAROLINA SAES	1	0.3	562	8,640	*	0	
SUBTOT REG 2 SOUTHERN	1	0.3	562	8,640	*	0	
MISSOURI SAES	1	0.1	2,701	7,396	*	0	
SUBTOT REG 3 NORTH CENT	1	0.1	2,701	7,396	*	0	
NEW MEXICO SAES	1	0.4	0	15,637	*	0	
WASHINGTON SAES	1	0.1	5,981	10,460	*	0	
SUBTOT REG 4 WESTERN	2	0.4	5,981	26,097	*	0	
NAT TOT SAES-FRSTY-OCI	5	1.1	9,243	49,583	*	0	
BELTSVILLE AGR RES CN BEL	1	2.8	259,151	316,744	0.0	0	
BELTSVILLE AGR RES CN TOT	1	2.8	259,151	316,744	0.0	0	
WESTERN REGIONAL RES CAL	2	6.3	412,154	424,680	0.0	0	
WESTERN REGIONAL RES TOT	2	6.3	412,154	424,680	0.0	0	
CALIF-HAW-NEV AREA CAL	1	0.9	194,982	194,982	0.0	0	
CALIF-HAW-NEV AREA TOT	1	0.9	194,982	194,982	0.0	0	
SUBTOT ARS	4	10.0	866,287	936,406	0.0	0	
NATIONAL TOTAL USDA	4	10.0	866,287	936,406	0.0	0	
NAT TOT USDA-SAES-ETC	9	11.1	875,530	985,990	*	*	

TABLE 1A BY RPA AND COMMODITY		901 ALLEV POLLUTION		1100 POTATOES			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
EASTERN REGIONAL RES PA	2	1.8	144,838	144,838	0.0	0	
EASTERN REGIONAL RES TOT	2	1.8	144,838	144,838	0.0	0	
WESTERN REGIONAL RES CAL	1	0.8	45,795	48,927	0.0	0	
WESTERN REGIONAL RES TOT	1	0.8	45,795	48,927	0.0	0	
IDAHO-MONTANA-UTAH AR IDA	1	0.7	40,841	44,443	0.0	0	
IDAHO-MONTANA-UTAH AR TOT	1	0.7	40,841	44,443	0.0	0	
SUBTOT ARS	4	3.2	231,474	238,208	0.0	0	
NATIONAL TOTAL USDA	4	3.2	231,474	238,208	0.0	0	
NAT TOT USDA-SAES-ETC	4	3.2	231,474	238,208	*	*	

TABLE 1A BY RPA AND COMMODITY		901 ALLEV POLLUTION		1200 VEGETABLES			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
NY-GENEVA SAES	1	0.3	0	7,451	*	0	
SUBTOT REG 1 NORTHEAST	1	0.3	0	7,451	*	0	
FLORIDA SAES	1	0.2	0	13,808	*	0	
TENNESSEE SAES	1	0.1	4,862	6,455	*	0	
SUBTOT REG 2 SOUTHERN	2	0.3	4,862	20,263	*	0	
MICHIGAN SAES	1	0.1	0	1,364	*	0	
MINNESOTA SAES	1	0.1	0	24,062	*	0	
OHIO SAES	1	0.4	11,589	25,549	*	0	

TABLE IA BY RPA AND COMMODITY

901 ALLEV POLLUTION

1200 VEGETABLES

(CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
WISCONSIN SAES	1	0.2	3,590	11,558	*	0
SUBTOT REG 3 NORTH CENT	4	0.7	15,179	62,533	*	0
CALIFORNIA SAES	1	0.0	0	1,949	*	0
NEW MEXICO SAES	1	0.4	0	15,637	*	0
SUBTOT REG 4 WESTERN	2	0.4	0	17,586	*	0
NAT TOT SAES-FRSTY-OCI	9	1.7	20,042	107,833	*	0
WESTERN REGIONAL RES CAL	1	3.8	228,975	244,633	0.0	0
WESTERN REGIONAL RES TOT	1	3.8	228,975	244,633	0.0	0
SUBTOT ARS	1	3.8	228,975	244,633	0.0	0
CSRS SPECIAL GRANTS LA	1	0.0	7,737	7,737	0.0	7,737
CSRS SPECIAL GRANTS TOT	1	0.0	7,737	7,737	0.0	7,737
SUBTOT CSRS	1	0.0	7,737	7,737	0.0	7,737
NATIONAL TOTAL USDA	2	3.8	236,711	252,369	0.0	7,737
NAT TOT USDA-SAES-ETC	11	5.4	256,753	352,465	*	*

TABLE IA BY RPA AND COMMODITY

901 ALLEV POLLUTION

1300 ORNAMENTALS TURF

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
NEW JERSEY SAES	1	0.4	5,753	23,762	*	0
SUBTOT REG 1 NORTHEAST	1	0.4	5,753	23,762	*	0
GEORGIA SAES	1	0.2	2,771	6,346	*	0
SUBTOT REG 2 SOUTHERN	1	0.2	2,771	6,346	*	0
WISCONSIN SAES	1	0.1	1,795	5,779	*	0
SUBTOT REG 3 NORTH CENT	1	0.1	1,795	5,779	*	0
COLORADO SAES	1	0.1	172	423	*	0
SUBTOT REG 4 WESTERN	1	0.1	172	423	*	0
NAT TOT SAES-FRSTY-OCI	4	0.7	10,491	36,309	*	0
OREGON-WASHINGTON ARE WM	1	0.3	11,456	11,456	0.0	0
OREGON-WASHINGTON ARE TOT	1	0.3	11,456	11,456	0.0	0
SUBTOT ARS	1	0.3	11,456	11,456	0.0	0
NATIONAL TOTAL USDA	1	0.3	11,456	11,456	0.0	0
NAT TOT USDA-SAES-ETC	5	1.0	21,947	47,765	*	*

TABLE IA BY RPA AND COMMODITY

901 ALLEV POLLUTION

1400 CORN

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
NY-CORNELL SAES	1	0.2	9,526	13,810	*	0
SUBTOT REG 1 NORTHEAST	1	0.2	9,526	13,810	*	0
NORTH CAROLINA SAES	1	0.0	0	2,130	*	798
SUBTOT REG 2 SOUTHERN	1	0.0	0	2,130	*	798
MINNESOTA SAES	2	0.7	0	34,340	*	0
NEBRASKA SAES	1	0.0	0	166	*	0
SUBTOT REG 3 NORTH CENT	3	0.7	0	34,506	*	0
NAT TOT SAES-FRSTY-OCI	5	0.9	9,526	50,445	*	798
NORTHERN REGIONAL RES ILL	5	9.0	575,455	575,455	0.0	0
NORTHERN REGIONAL RES TOT	5	9.0	575,455	575,455	0.0	0
HICH-MINN-WIS AREA MIN	1	0.1	5,304	5,304	0.0	0
HICH-MINN-WIS AREA TOT	1	0.1	5,304	5,304	0.0	0
COLORADO-WYOMING AREA COL	1	0.3	36,728	36,728	0.0	0
COLORADO-WYOMING AREA TOT	1	0.3	36,728	36,728	0.0	0
GEORGIA-SOUTH CAROLIN GA	1	0.0	84,605	84,605	0.0	0
GEORGIA-SOUTH CAROLIN TOT	1	0.0	84,605	84,605	0.0	0
SUBTOT ARS	8	9.3	702,092	702,092	0.0	0
NATIONAL TOTAL USDA	8	9.3	702,092	702,092	0.0	0
NAT TOT USDA-SAES-ETC	13	10.1	711,618	752,537	*	*

TABLE 1A BY RPA AND COMMODITY		901 ALLEY POLLUTION		1500 GRAIN SORGHUM		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA WITH SAES SYS 1977	AMOUNT 1977
NORTHERN REGIONAL RES ILL	5	1.6	104,099	104,099	0.0	0
NORTHERN REGIONAL RES TOT	5	1.6	104,099	104,099	0.0	0
SUBTOT ARS	5	1.6	104,099	104,099	0.0	0
NATIONAL TOTAL USDA	5	1.6	104,099	104,099	0.0	0
NAT TOT USDA-SAES-ETC	5	1.6	104,099	104,099	*	*

TABLE 1A BY RPA AND COMMODITY		901 ALLEY POLLUTION		1600 RICE		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA WITH SAES SYS 1977	AMOUNT 1977
ARKANSAS SAES	2	0.3	11,773	22,543	*	0
SUBTOT REG 2 SOUTHERN	2	0.3	11,773	22,543	*	0
CALIFORNIA SAES	1	0.1	0	9,842	*	0
SUBTOT REG 4 WESTERN	1	0.1	0	9,842	*	0
NAT TOT SAES-FRSTY-OCI	3	0.4	11,773	32,385	*	0
WESTERN REGIONAL RES CAL	1	2.3	172,778	172,778	0.0	0
WESTERN REGIONAL RES TOT	1	2.3	172,778	172,778	0.0	0
MISSISSIPPI VALLEY AR ARK	1	0.0	29,745	29,745	0.0	0
MISSISSIPPI VALLEY AR TOT	1	0.0	29,745	29,745	0.0	0
SUBTOT ARS	2	2.3	202,523	202,523	0.0	0
NATIONAL TOTAL USDA	2	2.3	202,523	202,523	0.0	0
NAT TOT USDA-SAES-ETC	5	2.7	214,296	234,908	*	*

TABLE 1A BY RPA AND COMMODITY		901 ALLEY POLLUTION		1700 WHEAT		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA WITH SAES SYS 1977	AMOUNT 1977
ARKANSAS SAES	1	0.0	1,775	4,698	*	0
SUBTOT REG 2 SOUTHERN	1	0.0	1,775	4,698	*	0
NAT TOT SAES-FRSTY-OCI	1	0.0	1,775	4,698	*	0
NORTHERN REGIONAL RES ILL	4	5.4	361,434	361,434	0.0	0
NORTHERN REGIONAL RES TOT	4	5.4	361,434	361,434	0.0	0
ILL-IND-OHIO AREA IND	1	2.1	124,296	124,296	0.0	0
ILL-IND-OHIO AREA TOT	1	2.1	124,296	124,296	0.0	0
WESTERN REGIONAL RES CAL	1	2.9	215,973	215,973	0.0	0
WESTERN REGIONAL RES TOT	1	2.9	215,973	215,973	0.0	0
OREGON-WASHINGTON ARE WN	1	0.1	3,819	3,819	0.0	0
OREGON-WASHINGTON ARE TOT	1	0.1	3,819	3,819	0.0	0
SUBTOT ARS	7	10.5	705,520	705,520	0.0	0
NATIONAL TOTAL USDA	7	10.5	705,520	705,520	0.0	0
NAT TOT USDA-SAES-ETC	8	10.6	707,295	710,219	*	*

TABLE 1A BY RPA AND COMMODITY		901 ALLEY POLLUTION		1800 OTHER SMALL GRAINS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA WITH SAES SYS 1977	AMOUNT 1977
NEW JERSEY SAES	1	0.1	1,480	6,554	*	0
SUBTOT REG 1 NORTHEAST	1	0.1	1,480	6,554	*	0
NAT TOT SAES-FRSTY-OCI	1	0.1	1,480	6,554	*	0
ILL-IND-OHIO AREA IND	1	0.9	53,270	53,270	0.0	0
ILL-IND-OHIO AREA TOT	1	0.9	53,270	53,270	0.0	0
WESTERN REGIONAL RES CAL	1	0.6	43,195	43,195	0.0	0
WESTERN REGIONAL RES TOT	1	0.6	43,195	43,195	0.0	0
COLORADO-WYOMING AREA COL	1	0.1	18,364	18,364	0.0	0
COLORADO-WYOMING AREA TOT	1	0.1	18,364	18,364	0.0	0
OREGON-WASHINGTON ARE WN	1	0.1	3,819	3,819	0.0	0
OREGON-WASHINGTON ARE TOT	1	0.1	3,819	3,819	0.0	0
SUBTOT ARS	4	1.7	118,647	118,647	0.0	0
NATIONAL TOTAL USDA	4	1.7	118,647	118,647	0.0	0
NAT TOT USDA-SAES-ETC	5	1.8	120,126	125,200	*	*

TABLE 1A BY RPA AND COMMODITY		901 ALLEV POLLUTION		1900 PASTURE	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA WITH SAES SYS 1977
KENTUCKY SAES	1	0.0	0	1,685	*
SUBTOT REG 2 SOUTHERN	1	0.0	0	1,685	*
NAT TOT SAES-FRSTY-OCI	1	0.0	0	1,685	*
NAT TOT USDA-SAES-ETC	1	0.0	0	1,685	*

TABLE 1A BY RPA AND COMMODITY		901 ALLEV POLLUTION		2000 FORAGE CROPS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA WITH SAES SYS 1977
MD. STATE COL OCI	1	0.4	0	45,886	*
SUBTOT REG 1 NORTHEAST	1	0.4	0	45,886	*
FLORIDA SAES	1	0.5	0	36,123	*
NORTH CAROLINA SAES	1	0.0	0	5,835	*
TENN A&M IND OCI	2	0.0	0	4,787	*
SUBTOT REG 2 SOUTHERN	4	0.5	0	46,745	*
ILLINOIS SAES	1	0.0	1,651	2,566	*
MINNESOTA SAES	1	0.0	0	8,021	*
WISCONSIN SAES	1	0.2	3,590	11,558	*
SUBTOT REG 3 NORTH CENT	3	0.2	5,242	22,144	*
IDAHO SAES	1	0.1	2,347	6,374	*
NEW MEXICO SAES	1	0.4	0	15,637	*
OREGON SAES	2	0.5	1,639	32,512	*
WASHINGTON SAES	1	0.0	0	1,301	*
SUBTOT REG 4 WESTERN	5	0.9	3,986	55,824	*
NAT TOT SAES-FRSTY-OCI	13	2.0	5,228	170,600	*
IDAHO-MONTANA-UTAH AR IDA	1	0.6	37,816	38,752	0.0
IDAHO-MONTANA-UTAH AR TOT	1	0.6	37,816	38,752	0.0
OREGON-WASHINGTON ARE WN	1	0.2	14,258	14,258	0.0
OREGON-WASHINGTON ARE TOT	1	0.2	14,258	14,258	0.0
SUBTOT ARS	2	0.8	52,074	53,010	0.0
NATIONAL TOTAL USDA	2	0.8	52,074	53,010	0.0
NAT TOT USDA-SAES-ETC	15	2.8	61,302	223,610	*

TABLE 1A BY RPA AND COMMODITY		901 ALLEV POLLUTION		2100 COTTON	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA WITH SAES SYS 1977
ARKANSAS SAES	2	0.3	11,773	22,543	*
LOUISIANA SAES	1	0.1	3,698	12,988	*
TEXAS SAES	1	0.4	19,873	52,486	*
SUBTOT REG 2 SOUTHERN	4	0.8	35,343	88,017	*
CALIFORNIA SAES	1	0.0	0	424	*
NEW MEXICO SAES	1	0.4	0	15,637	*
SUBTOT REG 4 WESTERN	2	0.4	0	16,061	*
NAT TOT SAES-FRSTY-OCI	6	1.1	35,343	104,077	*
BELTSVILLE AGR RES CN BEL	1	0.9	90,127	90,127	0.0
BELTSVILLE AGR RES CN TOT	1	0.9	90,127	90,127	0.0
OKLAHOMA-TEXAS AREA TEX	1	0.0	63,829	63,829	0.0
OKLAHOMA-TEXAS AREA TOT	1	0.0	63,829	63,829	0.0
SUBTOT ARS	2	0.9	153,956	153,956	0.0
CSRS SPECIAL GRANTS LA	1	0.0	11,605	11,605	0.0
CSRS SPECIAL GRANTS TOT	1	0.0	11,605	11,605	0.0
SUBTOT CSRS	1	0.0	11,605	11,605	0.0
NATIONAL TOTAL USDA	3	0.9	165,561	165,561	0.0
NAT TOT USDA-SAES-ETC	9	2.0	200,904	258,033	*

TABLE 1A BY RPA AND COMMODITY		901 ALLEV POLLUTION		2300 SOYBEANS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA WITH SAES SYS 1977
ARKANSAS SAES	1	0.1	3,550	9,396	*
NORTH CAROLINA SAES	1	0.0	0	2,130	*
SUBTOT REG 2 SOUTHERN	2	0.1	3,550	11,526	*

TABLE IA BY RPA AND COMMODITY		901 ALLEV POLLUTION		2300 SOYBEANS		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADHSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
ILLINOIS SAES	1	0.1	4,129	6,414	*	0	
MINNESOTA SAES	1	0.1	0	40,104	*	0	
SUBTOT REG 3 NORTH CENT	2	0.2	4,129	46,518	*	0	
NAT TOT SAES-FRSTY-OCI	4	0.3	7,678	58,044	*	798	
IOWA-MISSOURI AREA MO	1	1.0	81,595	81,595	0.0	0	
IOWA-MISSOURI AREA TOT	1	1.0	81,595	81,595	0.0	0	
SUBTOT ARS	1	1.0	81,595	81,595	0.0	0	
NATIONAL TOTAL USDA	1	1.0	81,595	81,595	0.0	0	
NAT TOT USDA-SAES-ETC	5	1.3	89,273	139,639	*	*	

TABLE IA BY RPA AND COMMODITY		901 ALLEV POLLUTION		2400 PEANUTS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADHSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
GEORGIA SAES	1	0.3	333	14,661	*	0	
SUBTOT REG 2 SOUTHERN	1	0.3	333	14,661	*	0	
NAT TOT SAES-FRSTY-OCI	1	0.3	333	14,661	*	0	
GEORGIA-SOUTH CAROLIN GA	1	0.1	7,915	7,915	0.0	0	
GEORGIA-SOUTH CAROLIN TOT	1	0.1	7,915	7,915	0.0	0	
SUBTOT ARS	1	0.1	7,915	7,915	0.0	0	
NATIONAL TOTAL USDA	1	0.1	7,915	7,915	0.0	0	
NAT TOT USDA-SAES-ETC	2	0.4	8,247	22,576	*	*	

TABLE IA BY RPA AND COMMODITY		901 ALLEV POLLUTION		2600 TOBACCO			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADHSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
NORTH CAROLINA SAES	2	0.0	0	16,024	*	0	
SUBTOT REG 2 SOUTHERN	2	0.0	0	16,024	*	0	
NAT TOT SAES-FRSTY-OCI	2	0.0	0	16,024	*	0	
NAT TOT USDA-SAES-ETC	2	0.0	0	16,024	*	*	

TABLE IA BY RPA AND COMMODITY		901 ALLEV POLLUTION		2700 SUGAR CROPS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADHSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
HAWAII SAES	5	0.4	3,618	14,277	*	0	
SUBTOT REG 4 WESTERN	5	0.4	3,618	14,277	*	0	
NAT TOT SAES-FRSTY-OCI	5	0.4	3,618	14,277	*	0	
COLORADO-WYOMING AREA COL	1	0.1	18,364	18,364	0.0	0	
COLORADO-WYOMING AREA TOT	1	0.1	18,364	18,364	0.0	0	
MISSISSIPPI VALLEY AR HIS	1	0.0	35,298	35,298	0.0	0	
MISSISSIPPI VALLEY AR TOT	1	0.0	35,298	35,298	0.0	0	
SUBTOT ARS	2	0.1	53,662	53,662	0.0	0	
NATIONAL TOTAL USDA	2	0.1	53,662	53,662	0.0	0	
NAT TOT USDA-SAES-ETC	7	0.5	57,280	67,939	*	*	

TABLE IA BY RPA AND COMMODITY		901 ALLEV POLLUTION		2900 POULTRY			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADHSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
NY-CORNELL SAES	4	1.4	11,839	110,568	*	19,555	
PENNSYLVANIA SAES	1	0.0	2,072	14,022	*	0	
SUBTOT REG 1 NORTHEAST	5	1.4	13,911	124,590	*	19,555	
ARKANSAS SAES	3	0.6	11,162	40,123	*	0	
FLORIDA SAES	2	0.3	1,719	18,653	*	0	
GEORGIA SAES	2	0.2	6,490	36,192	*	0	
NORTH CAROLINA SAES	1	0.2	6,671	19,497	*	0	
SOUTH CAROLINA SAES	2	0.1	12,039	19,928	*	0	

TABLE 1A BY RPA AND COMMODITY		901 ALLEV POLLUTION		2900 POULTRY		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
TEXAS SAES	1	0.0	0	413	*	0	
SUBTOT REG 2 SOUTHERN	11	1.4	38,082	134,806	*	0	
IOWA SAES	1	0.2	14,493	17,241	*	298	
MICHIGAN SAES	3	0.3	21,984	44,496	*	0	
MISSOURI SAES	1	0.1	1,067	5,674	*	0	
SUBTOT REG 3 NORTH CENT	5	0.5	37,543	67,411	*	298	
CALIFORNIA SAES	1	0.1	4,717	19,982	*	0	
HAWAII SAES	2	0.1	210	3,868	*	0	
OREGON SAES	2	0.5	13,096	42,704	*	0	
SUBTOT REG 4 WESTERN	5	0.6	18,023	66,554	*	0	
NAT TOT SAES-FRSTY-OCI	26	3.9	107,559	393,361	*	19,853	
BELTSVILLE AGR RES CN BEL	1	0.1	11,588	11,588	0.0	0	
BELTSVILLE AGR RES CN TOT	1	0.1	11,588	11,588	0.0	0	
NORTH ATLANTIC AREA NY	1	1.0	28,520	28,520	1.0	28,520	
NORTH ATLANTIC AREA TOT	1	1.0	28,520	28,520	1.0	28,520	
ATHENS, GEORGIA AREA GA	1	2.2	149,426	149,426	0.0	0	
ATHENS, GEORGIA AREA TOT	1	2.2	149,426	149,426	0.0	0	
SUBTOT ARS	3	3.3	189,534	189,534	1.0	28,520	
NATURAL RESOURCE ECON DC	1	0.2	0	7,200	0.0	0	
NATURAL RESOURCE ECON TOT	1	0.2	0	7,200	0.0	0	
SUBTOT ERS	1	0.2	0	7,200	0.0	0	
NATIONAL TOTAL USDA	4	3.5	189,534	196,734	1.0	28,520	
NAT TOT USDA-SAES-ETC	30	6.4	297,092	561,575	*	*	

TABLE 1A BY RPA AND COMMODITY		901 ALLEV POLLUTION		3000 BEEF CATTLE			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
ALABAMA SAES	3	1.8	44,033	288,761	*	15,949	
FLORIDA SAES	3	0.7	3,438	62,439	*	0	
GEORGIA SAES	1	0.2	0	8,408	*	0	
MISSISSIPPI SAES	2	0.2	1,987	17,004	*	2,386	
NORTH CAROLINA SAES	1	0.2	2,552	8,787	*	0	
OKLAHOMA SAES	1	0.3	1,382	7,583	*	0	
SOUTH CAROLINA SAES	1	0.0	127	626	*	0	
TENNESSEE SAES	1	0.0	1,621	2,152	*	0	
TEXAS SAES	2	0.6	33,773	67,667	*	0	
FT. VALLEY COL OCI	1	0.0	0	3,350	*	3,350	
TENN AGR IND OCI	2	0.0	0	33,510	*	33,510	
SUBTOT REG 2 SOUTHERN	18	4.0	88,912	500,287	*	55,195	
ILLINOIS SAES	2	0.9	7,312	67,979	*	13,959	
INDIANA SAES	1	0.2	5,330	16,891	*	1,978	
IOWA SAES	1	0.5	36,232	43,104	*	746	
KANSAS SAES	1	0.0	0	1,349	*	0	
MICHIGAN SAES	1	0.0	0	6,282	*	6,282	
MINNESOTA SAES	1	0.2	0	28,497	*	6,426	
NORTH DAKOTA SAES	1	0.3	3,602	10,566	*	0	
OHIO SAES	1	0.0	0	1,833	*	0	
SUBTOT REG 3 NORTH CENT	9	2.0	52,476	176,501	*	29,391	
ARIZONA SAES	1	0.1	1,145	6,948	*	0	
CALIFORNIA SAES	1	0.1	1,500	9,975	*	0	
MONTANA SAES	1	0.4	3,999	29,803	*	0	
OREGON SAES	1	0.0	787	5,252	*	0	
UTAH SAES	1	0.0	0	3,446	*	0	
SUBTOT REG 4 WESTERN	5	0.6	7,431	55,424	*	0	
NAT TOT SAES-FRSTY-OCI	32	6.7	148,819	732,212	*	84,586	
EASTERN REGIONAL RES PA	5	10.8	734,847	734,847	0.0	0	
EASTERN REGIONAL RES TOT	5	10.8	734,847	734,847	0.0	0	
IOWA-MISSOURI AREA NEB	1	1.4	161,689	161,689	0.0	0	
IOWA-MISSOURI AREA TOT	1	1.4	161,689	161,689	0.0	0	
SUBTOT ARS	6	12.3	896,536	896,536	0.0	0	
CSRS SPECIAL GRANTS GA	1	0.0	2,000	2,000	0.0	2,000	
CSRS SPECIAL GRANTS TOT	1	0.0	2,000	2,000	0.0	2,000	
SUBTOT CSRS	1	0.0	2,000	2,000	0.0	2,000	
NATURAL RESOURCE ECON DC	1	0.5	0	21,600	0.0	0	
NATURAL RESOURCE ECON TOT	1	0.5	0	21,600	0.0	0	
SUBTOT ERS	1	0.5	0	21,600	0.0	0	
NATIONAL TOTAL USDA	8	12.7	898,536	920,136	0.0	2,000	
NAT TOT USDA-SAES-ETC	40	19.4	1,047,354	1,650,348	*	*	

TABLE IA BY RPA AND COMMODITY			901 ALLEY POLLUTION		3100 DAIRY CATTLE	
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA WITH SAES SYS AMOUNT 1977
DELAWARE SAES		1	0.5	0	26,711	*
NY-CORNELL SAES		5	1.5	12,668	278,736	*
PENNSYLVANIA SAES		1	1.5	24,553	79,767	*
VERMONT SAES		2	0.1	4,448	13,956	*
SUBTOT REG 1 NORTHEAST		9	3.6	41,668	399,170	*
ALABAMA SAES		3	0.8	12,942	64,046	*
ARKANSAS SAES		1	0.2	2,183	13,867	*
FLORIDA SAES		2	0.4	13,587	31,104	*
GEORGIA SAES		1	0.2	0	8,408	*
LOUISIANA SAES		1	0.3	6,253	32,663	*
MISSISSIPPI SAES		1	0.1	718	11,570	*
NORTH CAROLINA SAES		2	0.6	15,894	47,780	*
SOUTH CAROLINA SAES		1	0.2	5,386	23,561	*
TENNESSEE SAES		2	0.4	13,060	20,022	*
SUBTOT REG 2 SOUTHERN		14	3.1	70,023	253,019	*
ILLINOIS SAES		2	0.9	7,312	67,979	*
INDIANA SAES		1	0.2	5,330	16,891	*
MICHIGAN SAES		2	0.1	2,906	10,964	*
MINNESOTA SAES		1	0.2	0	24,426	*
MISSOURI SAES		1	0.4	3,580	22,213	*
OHIO SAES		1	0.4	0	74,371	*
WISCONSIN SAES		1	0.7	41,175	95,331	*
SUBTOT REG 3 NORTH CENT		9	2.8	60,302	312,176	*
ARIZONA SAES		2	0.1	1,145	10,596	*
CALIFORNIA SAES		1	0.1	0	3,957	*
HAWAII SAES		3	0.1	210	4,879	*
OREGON SAES		1	0.3	8,043	28,153	*
UTAH SAES		1	0.0	0	5,169	*
SUBTOT REG 4 WESTERN		8	0.6	9,398	52,753	*
NAT TOT SAES-FRSTY-OCI		40	10.2	181,391	1,017,118	*
BELTSVILLE AGR RES CN BEL		1	0.3	253,136	253,136	0.0
BELTSVILLE AGR RES CN TOT		1	0.3	253,136	253,136	0.0
EASTERN REGIONAL RES PA		6	9.9	706,684	706,684	0.0
EASTERN REGIONAL RES TOT		6	9.9	706,684	706,684	0.0
MICH-MINN-WIS AREA MIN		1	0.3	22,469	22,469	0.0
MICH-MINN-WIS AREA TOT		1	0.3	22,469	22,469	0.0
FLORIDA-ANTILLES AREA FLA		1	0.2	9,732	9,732	0.0
FLORIDA-ANTILLES AREA TOT		1	0.2	9,732	9,732	0.0
MID-ATLANTIC AREA TEN		1	0.1	4,663	4,663	0.0
MID-ATLANTIC AREA TOT		1	0.1	4,663	4,663	0.0
SUBTOT AHS		10	10.8	996,684	996,684	0.0
NATUP.L RESOURCE ECON DC		1	0.5	0	21,600	0.0
NATURAL RESOURCE ECON TOT		1	0.5	0	21,600	0.0
SUBTOT ERS		1	0.5	0	21,600	0.0
NATIONAL TOTAL USDA		11	11.3	996,684	1,018,284	0.0
NAT TOT USDA-SAES-ETC		51	21.5	1,178,075	2,035,402	*

TABLE IA BY RPA AND COMMODITY			901 ALLEY POLLUTION		3200 SWINE	
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA WITH SAES SYS AMOUNT 1977
ALABAMA SAES		2	0.5	16,528	42,918	*
ARKANSAS SAES		1	0.3	9,998	17,845	*
FLORIDA SAES		1	0.2	5,156	18,207	*
GEORGIA SAES		3	0.5	22,811	38,634	*
NORTH CAROLINA SAES		3	1.5	52,180	149,744	*
TENNESSEE SAES		1	0.2	4,903	7,659	*
FT. VALLEY COL OCI		1	0.2	0	13,084	*
TENN AGR IND OCI		2	0.0	0	9,574	*
SUBTOT REG 2 SOUTHERN		14	3.3	111,576	297,666	*
INDIANA SAES		1	0.6	15,989	50,673	*
IOWA SAES		1	0.3	21,739	25,862	*
KANSAS SAES		1	0.1	0	9,593	*
MICHIGAN SAES		1	0.1	3,874	6,243	*
MISSOURI SAES		1	1.1	10,739	66,640	*
OHIO SAES		1	0.0	0	1,833	*
SUBTOT REG 3 NORTH CENT		6	2.1	52,341	160,843	*
HAWAII SAES		3	0.1	210	4,879	*
OREGON SAES		1	0.3	8,287	29,006	*
SUBTOT REG 4 WESTERN		4	0.4	8,497	33,884	*
NAT TOT SAES-FRSTY-OCI		24	5.9	172,413	492,393	*
EASTERN REGIONAL RES PA		3	5.1	332,894	332,894	0.0
EASTERN REGIONAL RES TOT		3	5.1	332,894	332,894	0.0
IOWA-MISSOURI AREA WEB		1	1.6	183,832	183,832	0.0
IOWA-MISSOURI AREA TOT		1	1.6	183,832	183,832	0.0
SUBTOT AHS		4	6.7	516,726	516,726	0.0
CSRS SPECIAL GRANTS GA		1	0.0	3,000	3,000	0.0
CSRS SPECIAL GRANTS TOT		1	0.0	3,000	3,000	0.0
SUBTOT CSRS		1	0.0	3,000	3,000	0.0

TABLE 1A BY RPA AND COMMODITY		901 ALLEV POLLUTION		3200 SWINE	(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
NATURAL RESOURCE ECON DC	1	0.5	0	21,600	0.0	0
NATURAL RESOURCE ECON TOT	1	0.5	0	21,600	0.0	0
SUBTOT ERS	1	0.5	0	21,600	0.0	0
NATIONAL TOTAL USDA	6	7.1	519,726	541,326	0.0	3,000
NAT TOT USDA-SAES-ETC	30	13.0	692,139	1,030,719	*	*

TABLE 1A BY RPA AND COMMODITY		901 ALLEV POLLUTION		3300 SHEEP AND WOOL		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
IOWA-MISSOURI AREA NEB	1	0.2	17,965	17,965	0.0	0
IOWA-MISSOURI AREA TOT	1	0.2	17,965	17,965	0.0	0
MICH-MINN-WIS AREA MIN	1	0.0	2,652	2,652	0.0	0
MICH-MINN-WIS AREA TOT	1	0.0	2,652	2,652	0.0	0
SUBTOT ARS	2	0.2	20,617	20,617	0.0	0
NATIONAL TOTAL USDA	2	0.2	20,617	20,617	0.0	0
NAT TOT USDA-SAES-ETC	2	0.2	20,617	20,617	*	*

TABLE 1A BY RPA AND COMMODITY		901 ALLEV POLLUTION		3400 OTHER ANIMALS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MICH-MINN-WIS AREA MIN	1	0.1	7,956	7,956	0.0	0
MICH-MINN-WIS AREA TOT	1	0.1	7,956	7,956	0.0	0
SUBTOT ARS	1	0.1	7,956	7,956	0.0	0
NATIONAL TOTAL USDA	1	0.1	7,956	7,956	0.0	0
NAT TOT USDA-SAES-ETC	1	0.1	7,956	7,956	*	*

TABLE 1A BY RPA AND COMMODITY		901 ALLEV POLLUTION		3600 FARM SUPP & FACILITS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
LOUISIANA SAES	1	0.2	4,983	19,651	*	0
TEXAS SAES	1	1.3	39,299	55,238	*	0
SUBTOT REG 2 SOUTHERN	2	1.5	44,282	74,889	*	0
IOWA SAES	3	0.6	14,705	43,928	*	448
NEBRASKA SAES	1	0.2	7,632	17,588	*	0
SUBTOT REG 3 NORTH CENT	4	0.8	22,337	61,516	*	448
CALIFORNIA SAES	2	0.6	5,941	43,813	*	329
IDAHO SAES	1	0.0	1,305	2,383	*	119
OREGON SAES	1	0.1	2,279	3,994	*	0
SUBTOT REG 4 WESTERN	4	0.7	9,524	50,191	*	448
NAT TOT SAES-FRSTY-OCI	10	3.0	76,143	186,596	*	895
NATURAL RESOURCE ECON DC	1	5.0	64,800	64,800	0.0	0
NATURAL RESOURCE ECON HIS	1	0.7	10,500	10,500	0.0	0
NATURAL RESOURCE ECON ORE	1	0.1	6,200	6,200	0.0	0
NATURAL RESOURCE ECON TOT	3	5.8	81,500	81,500	0.0	0
SUBTOT ERS	3	5.8	81,500	81,500	0.0	0
NATIONAL TOTAL USDA	3	5.8	81,500	81,500	0.0	0
NAT TOT USDA-SAES-ETC	13	8.8	157,643	268,096	*	*

TABLE 1A BY RPA AND COMMODITY		901 ALLEV POLLUTION		3800 FOOD		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
LOUISIANA SAES	1	0.2	6,112	11,210	*	0
SUBTOT REG 2 SOUTHERN	1	0.2	6,112	11,210	*	0
NAT TOT SAES-FRSTY-OCI	1	0.2	6,112	11,210	*	0
NAT TOT USDA-SAES-ETC	1	0.2	6,112	11,210	*	*

TABLE 1A BY RPA AND COMMODITY		901 ALLEV POLLUTION		3900 HOUSING & EQUIP		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MASSACHUSETTS SAES	1	0.4	27,715	48,200	*	0
NEW HAMPSHIRE SAES	1	0.1	7,716	7,716	*	0
NEW JERSEY SAES	6	1.3	10,573	88,116	*	0
NY-CORNELL SAES	1	0.2	0	56,218	*	0
PENNSYLVANIA SAES	1	0.3	16,500	23,929	*	0
SUBTOT REG 1 NORTHEAST	10	2.3	62,504	224,179	*	0
ARKANSAS SAES	2	0.4	0	30,937	*	0
GEORGIA SAES	2	0.1	212	15,929	*	0
LOUISIANA SAES	4	0.5	8,188	86,217	*	39,596
SOUTH CAROLINA SAES	1	0.1	0	8,158	*	0
PRAIRIE VW AGM OCI	1	0.3	0	21,166	*	21,166
SUBTOT REG 2 SOUTHERN	10	1.4	8,400	162,406	*	60,762
ILLINOIS SAES	2	0.9	0	86,751	*	0
INDIANA SAES	2	0.4	671	14,250	*	0
IOWA SAES	1	0.0	0	16,638	*	0
KANSAS SAES	1	0.1	0	13,569	*	0
MICHIGAN SAES	5	1.2	0	101,183	*	0
NORTH DAKOTA SAES	1	0.1	1,441	4,226	*	0
SUBTOT REG 3 NORTH CENT	12	2.7	2,111	236,616	*	0
ARIZONA SAES	2	0.3	0	15,281	*	0
CALIFORNIA SAES	2	0.3	0	25,676	*	16
HAWAII SAES	1	0.1	0	1,073	*	0
IDAHO SAES	2	0.2	3,604	22,948	*	0
OREGON SAES	1	0.1	852	5,689	*	0
WYOMING SAES	2	0.6	572	55,805	*	25,021
SUBTOT REG 4 WESTERN	10	1.5	5,028	126,472	*	25,038
NAT TOT SAES-FRSTY-OCI	42	7.9	78,043	749,673	*	85,800
IOWA-MISSOURI AREA MO	2	0.4	29,698	29,698	0.0	0
IOWA-MISSOURI AREA TOT	2	0.4	29,698	29,698	0.0	0
SUBTOT ARES	2	0.4	29,698	29,698	0.0	0
NATURAL RESOURCE ECON DC	1	0.7	47,200	62,100	0.0	0
NATURAL RESOURCE ECON GA	1	0.5	20,650	20,650	0.0	0
NATURAL RESOURCE ECON PA	2	0.7	44,650	44,650	0.0	0
NATURAL RESOURCE ECON WIS	1	0.5	20,400	20,400	0.0	0
NATURAL RESOURCE ECON TOT	5	2.4	132,900	147,800	0.0	0
SUBTOT ERS	5	2.4	132,900	147,800	0.0	0
NATIONAL TOTAL USDA	7	2.8	162,598	177,498	0.0	0
NAT TOT USDA-SAES-ETC	49	10.7	240,641	927,171	*	*

TABLE 1A BY RPA AND COMMODITY		901 ALLEV POLLUTION		6600 MICROORGANISMS,VIRUS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
NEW JERSEY SAES	2	0.6	15,876	109,038	*	0
SUBTOT REG 1 NORTHEAST	2	0.6	15,876	109,038	*	0
NORTH CAROLINA SAES	1	0.0	0	2,680	*	0
SUBTOT REG 2 SOUTHERN	1	0.0	0	2,680	*	0
IDAHO SAES	1	0.1	707	8,376	*	0
SUBTOT REG 4 WESTERN	1	0.1	707	8,376	*	0
NAT TOT SAES-FRSTY-OCI	4	0.7	16,583	120,094	*	0
NAT TOT USDA-SAES-ETC	4	0.7	16,583	120,094	*	*

TABLE 1A BY RPA AND COMMODITY		901 ALLEV POLLUTION		6700 PLANTS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MARYLAND SAES	1	0.2	0	13,932	*	0
SUBTOT REG 1 NORTHEAST	1	0.2	0	13,932	*	0
FLORIDA SAES	4	0.5	0	46,670	*	0
LOUISIANA SAES	1	0.6	24,446	44,840	*	0
SUBTOT REG 2 SOUTHERN	5	1.1	24,446	91,509	*	0
MICHIGAN SAES	3	0.2	4,691	45,545	*	0
MISSOURI SAES	1	0.1	3,718	10,089	*	0
SUBTOT REG 3 NORTH CENT	4	0.3	8,409	55,634	*	0
CALIFORNIA SAES	5	0.6	3,288	55,727	*	33
HAWAII SAES	1	0.1	1,448	2,993	*	0
OREGON SAES	2	0.3	7,967	121,437	*	0
SUBTOT REG 4 WESTERN	8	1.0	12,703	180,157	*	33
NAT TOT SAES-FRSTY-OCI	18	2.6	45,558	341,232	*	33
BELTSVILLE AGR RES CN BEL	2	1.8	151,383	164,307	0.0	0
BELTSVILLE AGR RES CN TOT	2	1.8	151,383	164,307	0.0	0

TABLE 1A BY RPA AND COMMODITY			901 ALLEV POLLUTION		6700 PLANTS		(CONTINUED)	
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
WESTERN REGIONAL RES	CAL	1	1.2	98,081	98,081	0.0	0	
WESTERN REGIONAL RES	TOT	1	1.2	98,081	98,081	0.0	0	
COLORADO-WYOMING AREA	COL	2	0.6	46,113	46,113	0.0	0	
COLORADO-WYOMING AREA	TOT	2	0.6	46,113	46,113	0.0	0	
MISSISSIPPI VALLEY AR	HIS	1	0.5	28,912	28,912	0.0	0	
MISSISSIPPI VALLEY AR	TOT	1	0.5	28,912	28,912	0.0	0	
SUBTOT ARS		6	4.1	324,489	337,413	0.0	0	
CSRS SPECIAL GRANTS	ALK	1	0.0	4,078	4,078	0.0	4,078	
CSRS SPECIAL GRANTS	TOT	1	0.0	4,078	4,078	0.0	4,078	
SUBTOT CSRS		1	0.0	4,078	4,078	0.0	4,078	
NATIONAL TOTAL USDA		7	4.1	328,567	341,491	0.0	4,078	
NAT TOT USDA-SAES-ETC		25	6.7	374,124	678,645	*	*	

TABLE 1A BY RPA AND COMMODITY			901 ALLEV POLLUTION		6800 ANIMALS (VERTEBRATES)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
NY-CORNELL SAES	1	0.2	0	21,862	*	18,733
SUBTOT REG 1 NORTHEAST	1	0.2	0	21,862	*	18,733
FLORIDA SAES	3	0.9	0	78,553	*	0
LOUISIANA SAES	1	0.3	12,223	22,420	*	0
SUBTOT REG 2 SOUTHERN	4	1.2	12,223	100,973	*	0
ILLINOIS SAES	1	0.3	17,434	26,486	*	0
INDIANA SAES	1	0.1	5,793	9,201	*	0
MICHIGAN SAES	5	1.7	23,885	88,128	*	332
NORTH DAKOTA SAES	1	0.1	0	3,099	*	1,384
WISCONSIN SAES	1	0.1	0	8,670	*	0
SUBTOT REG 3 NORTH CENT	9	2.2	47,112	135,584	*	1,716
CALIFORNIA SAES	2	0.3	0	23,223	*	33
COLORADO SAES	1	0.1	0	21,795	*	0
SUBTOT REG 4 WESTERN	3	0.4	0	45,018	*	33
NAT TOT SAES-FRSTY-OCI	17	4.1	59,335	303,436	*	20,482
BELTSVILLE AGR RES CM BEL	2	0.5	68,723	76,557	0.0	0
BELTSVILLE AGR RES CM TOT	2	0.5	68,723	76,557	0.0	0
IOWA-MISSOURI AREA WEB	3	1.0	53,645	53,645	0.0	0
IOWA-MISSOURI AREA TOT	3	1.0	53,645	53,645	0.0	0
SUBTOT ARS	5	1.5	122,367	130,202	0.0	0
CSRS SPECIAL GRANTS ALK	1	0.0	4,078	4,078	0.0	4,078
CSRS SPECIAL GRANTS TOT	1	0.0	4,078	4,078	0.0	4,078
SUBTOT CSRS	1	0.0	4,078	4,078	0.0	4,078
NATIONAL TOTAL USDA	6	1.5	126,445	134,280	0.0	4,078
NAT TOT USDA-SAES-ETC	23	5.6	185,780	433,638	*	*

TABLE 1A BY RPA AND COMMODITY

902 OUTDOOR RECREATION

0500 RECREATION RESOURCES

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPE/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CON-STORRS SAES	3	0.8	18,503	19,128	*	0
DIST OF COLUM SAES	1	0.3	30,529	30,529	*	0
DELAWARE SAES	1	0.6	36,674	46,604	*	0
MASSACHUSETTS SAES	1	0.3	14,461	23,416	*	0
MARYLAND SAES	3	0.1	9,193	19,872	*	0
MAINE SAES	2	1.0	12,933	22,371	*	217
NEW HAMPSHIRE SAES	1	0.4	5,321	5,576	*	0
NEW JERSEY SAES	2	0.9	43,071	74,763	*	0
NY-CORNELL SAES	5	1.2	17,941	104,035	*	0
PENNSYLVANIA SAES	4	0.8	26,749	49,221	*	1,013
RHODE ISLAND SAES	2	1.1	21,948	94,016	*	0
VERMONT SAES	5	0.9	28,617	47,998	*	9,802
WEST VIRGINIA SAES	6	1.8	33,979	65,240	*	4,293
SYRACUSE FRSTY SCH	2	0.2	0	12,646	*	700
BURLINGTON FRSTY SCH	2	0.5	32,504	58,095	*	0
SUBTOT REG 1 NORTHEAST	40	10.8	332,421	673,509	*	16,024
ALABAMA SAES	2	0.7	0	60,775	*	0
ARKANSAS SAES	2	0.1	4,172	7,102	*	0
FLORIDA SAES	1	0.2	0	1,882	*	0
GEORGIA SAES	2	0.0	4,922	24,493	*	0
KENTUCKY SAES	1	0.7	8,868	26,111	*	0
LOUISIANA SAES	3	0.3	8,544	17,118	*	0
MISSISSIPPI SAES	1	0.0	0	11,353	*	0
NORTH CAROLINA SAES	4	0.6	8,695	37,805	*	0
OKLAHOMA SAES	1	0.3	0	18,484	*	0
TENNESSEE SAES	1	0.4	12,059	20,621	*	0
TEXAS SAES	9	4.0	39,901	234,912	*	0
VIRGINIA SAES	2	1.1	28,979	79,847	*	7,838
CLEHSON FRSTY SCH	1	0.5	21,841	25,832	*	0
MACOGDOCHES FRSTY SCH	1	0.3	0	27,960	*	0
AG TECH WC. OCI	2	0.6	0	34,732	*	34,732
LANGSTON UNIV OCI	1	0.2	0	8,116	*	8,116
SUBTOT REG 2 SOUTHERN	34	10.1	137,982	637,144	*	50,686
ALASKA SAES	2	1.7	50,560	50,560	*	0
ILLINOIS SAES	3	0.6	21,144	28,621	*	0
INDIANA SAES	3	1.3	7,199	84,885	*	0
IOWA SAES	4	0.8	22,039	70,249	*	6,720
MICHIGAN SAES	9	2.5	31,058	140,539	*	0
MINNESOTA SAES	4	1.7	40,896	92,244	*	4,500
MISSOURI SAES	1	0.3	5,698	26,899	*	0
NORTH DAKOTA SAES	1	0.0	0	367	*	0
NEBRASKA SAES	2	0.1	725	3,545	*	0
OHIO SAES	4	0.8	23,663	88,880	*	420
SOUTH DAKOTA SAES	2	0.6	0	139,108	*	0
WISCONSIN SAES	6	0.8	25,475	60,423	*	0
CARBONDALE FRSTY SCH	2	0.6	0	88,225	*	0
ANN ARBOR FRSTY SCH	5	0.2	0	3,782	*	0
SUBTOT REG 3 NORTH CENT	48	12.0	228,457	878,327	*	11,640
ARIZONA SAES	5	1.7	13,264	93,020	*	11,869
CALIFORNIA SAES	14	3.6	31,121	279,242	*	7,334
IDAHO SAES	1	0.3	3,237	25,029	*	0
MONTANA SAES	2	0.4	5,203	23,397	*	0
NEVADA SAES	4	1.0	27,865	53,611	*	0
NEW MEXICO SAES	2	0.4	26,424	26,424	*	0
OREGON SAES	1	0.6	25,144	73,474	*	0
UTAH SAES	4	2.1	45,416	81,875	*	0
WASHINGTON SAES	2	0.0	1,154	3,701	*	0
FLAGSTAFF FRSTY SCH	2	0.2	177	4,077	*	0
FT COLLINS FRSTY SCH	1	0.2	21,022	21,022	*	0
MOSCOW FRSTY SCH	4	1.7	8,844	90,372	*	0
MISSOULA FRSTY SCH	1	0.2	17,202	33,632	*	0
CORVALLIS FRSTY SCH	4	0.9	0	29,144	*	0
SEATTLE FRSTY SCH	2	0.8	6,306	88,343	*	12,372
SUBTOT REG 4 WESTERN	49	13.9	232,377	926,361	*	31,575
NAT TOT SAES-FRSTY-OCI	171	46.7	931,237	3,115,340	*	109,925
CSRS SPECIAL GRANTS NC	1	0.0	235,600	235,600	0.0	235,600
CSRS SPECIAL GRANTS TOT	1	0.0	235,600	235,600	0.0	235,600
SUBTOT CSRS	1	0.0	235,600	235,600	0.0	235,600
RANGE HGHT HAS	1	3.6	254,400	254,400	0.0	0
RANGE HGHT UTA	1	1.3	111,174	111,174	0.0	0
RANGE HGHT TOT	2	4.9	365,574	365,574	0.0	0
FOREST RECREATION COL	1	1.0	48,700	48,700	0.0	0
FOREST RECREATION MIN	1	1.0	203,800	228,800	0.0	0
FOREST RECREATION NOW	1	2.0	149,000	167,200	0.0	0
FOREST RECREATION NH	2	2.0	251,700	256,700	0.0	0
FOREST RECREATION NY	1	1.8	104,200	105,700	0.0	0
FOREST RECREATION SC	1	1.0	138,000	138,000	0.0	0
FOREST RECREATION TN	1	1.0	138,100	167,100	0.0	0
FOREST RECREATION TOT	8	9.8	1,033,500	1,112,200	0.0	0
FOREST SURVEY COL	1	1.5	179,115	179,115	0.0	0
FOREST SURVEY TOT	1	1.5	179,115	179,115	0.0	0
SUBTOT FS	11	16.2	1,578,189	1,656,889	0.0	0
NATIONAL TOTAL USDA	12	16.2	1,813,789	1,892,489	0.0	235,600
NAT TOT USDA-SAES-ETC	183	62.9	2,745,026	4,772,229	*	*

TABLE 1A BY RPA AND COMMODITY

902 OUTDOOR RECREATION

0600 TIMBER FORST PRODUCT

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CARBONDALE FRSTY SCH	1	0.0	0	444	*	0
SUBTOT REG 3 NORTH CENT	1	0.0	0	444	*	0
SEATTLE FRSTY SCH	1	0.2	0	14,141	*	0
SUBTOT REG 4 WESTERN	1	0.2	0	14,141	*	0
NAT TOT SAES-FRSTY-OCI	2	0.2	0	14,584	*	0
NAT TOT USDA-SAES-ETC	2	0.2	0	14,584	*	*

TABLE IA BY RPA AND COMMODITY

903 MULTI-USE-FOREST POTE

0300 WATERSHEDS RIVER BAS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADHSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
NEW HAMPSHIRE SAES	1	0.1	3,942	5,076	*	0
SUBTOT REG 1 NORTHEAST	1	0.1	3,942	5,076	*	0
WASHINGTON SAES	1	0.0	0	3,161	*	748
SEATTLE FRSTY SCH	2	0.1	0	8,498	*	1,228
SUBTOT REG 4 WESTERN	3	0.1	0	11,659	*	1,976
NAT TOT SAES-FRSTY-OCI	4	0.2	3,942	16,735	*	1,976
NAT TOT USDA-SAES-ETC	4	0.2	3,942	16,735	*	*

TABLE IA BY RPA AND COMMODITY

903 MULTI-USE-FOREST POTE

0500 RECREATION RESOURCES

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADHSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CON-STORRES SAES	1	0.1	576	576	*	0
MASSACHUSETTS SAES	1	0.0	2,710	9,040	*	0
MAINE SAES	2	0.7	16,040	27,584	*	0
NEW HAMPSHIRE SAES	1	0.0	986	1,269	*	0
NEW JERSEY SAES	1	0.1	1,396	9,478	*	0
RHODE ISLAND SAES	1	0.3	10,037	19,799	*	0
WEST VIRGINIA SAES	1	0.0	2,950	4,378	*	0
SUBTOT REG 1 NORTHEAST	8	1.2	34,694	72,123	*	0
ALABAMA SAES	1	0.1	0	12,376	*	0
NORTH CAROLINA SAES	1	0.0	1,598	5,657	*	0
TENNESSEE SAES	1	0.1	3,486	4,911	*	0
SUBTOT REG 2 SOUTHERN	3	0.2	5,084	22,944	*	0
ILLINOIS SAES	1	0.1	634	1,114	*	0
IOWA SAES	1	0.0	0	1,845	*	0
MICHIGAN SAES	4	0.9	15,913	59,689	*	0
ANN ARBOR FRSTY SCH	1	0.0	0	885	*	0
SUBTOT REG 3 NORTH CENT	7	1.0	16,547	63,533	*	0
ARIZONA SAES	1	0.1	1,537	7,962	*	3,456
NEVADA SAES	2	0.2	2,493	10,900	*	0
UTAH SAES	1	0.0	0	3,831	*	0
WASHINGTON SAES	1	0.0	0	4,377	*	1,035
CORVALLIS FRSTY SCH	1	0.1	0	3,403	*	0
SEATTLE FRSTY SCH	2	0.1	0	8,498	*	1,228
SUBTOT REG 4 WESTERN	8	0.4	4,030	38,971	*	5,720
NAT TOT SAES-FRSTY-OCI	26	2.8	60,355	197,571	*	5,720
WATERSHED MGMT. COL	1	2.0	287,500	287,500	0.0	0
WATERSHED MGMT. TOT	1	2.0	287,500	287,500	0.0	0
SUBTOT FS	1	2.0	287,500	287,500	0.0	0
NATIONAL TOTAL USDA	1	2.0	287,500	287,500	0.0	0
NAT TOT USDA-SAES-ETC	27	4.8	347,855	485,071	*	*

TABLE IA BY RPA AND COMMODITY

903 MULTI-USE-FOREST POTE

0600 TIMBER FORST PRODUCT

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADHSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MAINE SAES	3	1.1	13,315	41,805	*	2,588
NEW HAMPSHIRE SAES	3	0.5	10,057	22,467	*	0
NEW JERSEY SAES	1	0.0	558	3,791	*	0
NY-CORWELL SAES	1	0.1	5,027	39,796	*	0
PENNSYLVANIA SAES	2	0.3	5,936	21,355	*	0
WEST VIRGINIA SAES	2	0.3	10,426	13,858	*	0
SYRACUSE FRSTY SCH	1	0.5	28,164	32,049	*	0
SUBTOT REG 1 NORTHEAST	13	2.7	73,483	175,120	*	2,588
ALABAMA SAES	1	0.0	0	14,001	*	0
ARKANSAS SAES	2	0.0	280	1,228	*	0
FLORIDA SAES	3	0.6	14,819	37,436	*	0
LOUISIANA SAES	3	0.4	2,695	16,606	*	0
MISSISSIPPI SAES	4	0.8	16,927	61,258	*	8,022
NORTH CAROLINA SAES	2	0.0	1,598	7,849	*	0
TENNESSEE SAES	1	0.1	3,486	4,911	*	0
TEXAS SAES	3	0.0	584	30,530	*	0
VIRGINIA SAES	2	0.7	7,675	49,479	*	25,727
SUBTOT REG 2 SOUTHERN	21	2.5	48,062	223,296	*	33,749
ILLINOIS SAES	1	0.3	2,007	3,527	*	0
INDIANA SAES	1	0.4	12,137	24,855	*	602
MICHIGAN SAES	1	0.1	1,485	9,120	*	0
MINNESOTA SAES	1	0.2	0	18,735	*	0
MISSOURI SAES	1	0.0	3,120	12,161	*	0
OHIO SAES	1	0.0	405	887	*	0
CARBONDALE FRSTY SCH	2	0.1	465	2,398	*	0
ANN ARBOR FRSTY SCH	1	0.1	5,087	6,275	*	0
SUBTOT REG 3 NORTH CENT	9	1.2	24,706	77,958	*	602
ARIZONA SAES	1	0.0	834	4,272	*	400
CALIFORNIA SAES	1	0.3	3,021	5,485	*	0

TABLE 1A BY RPA AND COMMODITY 903 MULTI-USE-FOREST POT 0600 TIMBER FOREST PRODUCT (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
NEVADA SAES	1	0.1	1,595	6,517	*	0
WASHINGTON SAES	3	0.1	969	6,581	*	748
FT COLLINS PRSTY SCH	1	0.1	3,627	3,627	*	0
SEATTLE PRSTY SCH	4	0.2	5,387	16,711	*	1,228
SUBTOT REG 4 WESTERN	11	0.7	15,434	43,193	*	2,376
NAT TOT SAES-PRSTY-OCI	54	7.1	161,684	519,567	*	39,315
FOREST FIRE NOM	1	1.6	199,160	217,520	0.0	0
FOREST FIRE ONE	1	1.1	77,260	95,860	0.0	0
FOREST FIRE TOT	2	2.7	276,420	313,380	0.0	0
FOREST ECONOMICS CAL	1	5.7	454,900	467,900	0.0	0
FOREST ECONOMICS MIN	1	3.0	193,000	197,000	0.0	0
FOREST ECONOMICS OHO	1	0.8	46,940	46,940	0.0	0
FOREST ECONOMICS ORE	1	0.2	18,800	18,800	0.0	0
FOREST ECONOMICS TOT	4	9.7	713,640	730,640	0.0	0
TIMBER MANAGEMENT FLA	1	0.6	42,500	52,300	0.0	0
TIMBER MANAGEMENT TOT	1	0.6	42,500	52,300	0.0	0
SUBTOT FS	7	13.0	1,032,560	1,096,320	0.0	0
NATIONAL TOTAL USDA	7	13.0	1,032,560	1,096,320	0.0	0
NAT TOT USDA-SAES-ETC	61	20.1	1,194,244	1,615,867	*	*

TABLE 1A BY RPA AND COMMODITY 903 MULTI-USE-FOREST POT 0700 RANGE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
NEW JERSEY SAES	1	0.1	838	5,687	*	0
SUBTOT REG 1 NORTHEAST	1	0.1	838	5,687	*	0
IDAH0 SAES	1	0.3	6,218	17,609	*	0
WASHINGTON SAES	1	0.0	0	5,592	*	1,323
SEATTLE PRSTY SCH	2	0.1	0	8,498	*	1,228
SUBTOT REG 4 WESTERN	4	0.4	6,218	31,699	*	2,551
NAT TOT SAES-PRSTY-OCI	5	0.5	7,056	37,386	*	2,551
RANGE NGMT SD	1	3.5	167,500	247,150	0.0	0
RANGE NGMT TOT	1	3.5	167,500	247,150	0.0	0
SUBTOT FS	1	3.5	167,500	247,150	0.0	0
NATIONAL TOTAL USDA	1	3.5	167,500	247,150	0.0	0
NAT TOT USDA-SAES-ETC	6	4.0	174,556	284,536	*	*

TABLE 1A BY RPA AND COMMODITY 903 MULTI-USE-FOREST POT 0800 WILDLIFE AND FISH

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MAINE SAES	1	0.8	6,357	26,658	*	0
NEW HAMPSHIRE SAES	1	0.0	986	1,269	*	0
WEST VIRGINIA SAES	1	0.0	2,950	4,378	*	0
SUBTOT REG 1 NORTHEAST	3	0.8	10,292	32,305	*	0
ALABAMA SAES	1	0.0	0	14,001	*	0
FLORIDA SAES	1	0.3	2,688	13,428	*	0
LOUISIANA SAES	2	0.1	5,907	9,603	*	0
MISSISSIPPI SAES	2	0.6	6,471	45,072	*	22,832
TENNESSEE SAES	1	0.3	7,931	12,203	*	0
TEXAS SAES	1	0.0	0	1,809	*	1,809
CLEMSON PRSTY SCH	1	0.0	0	610	*	0
WACOGDOCHES PRSTY SCH	1	0.2	14,155	15,229	*	0
SUBTOT REG 2 SOUTHERN	10	1.4	37,153	111,953	*	24,640
FAIRBANKS PRSTY SCH	1	0.1	2,537	2,537	*	0
SUBTOT REG 3 NORTH CENT	1	0.1	2,537	2,537	*	0
WASHINGTON SAES	1	0.0	0	5,592	*	1,323
SEATTLE PRSTY SCH	2	0.1	0	8,498	*	1,228
SUBTOT REG 4 WESTERN	3	0.1	0	14,090	*	2,551
NAT TOT SAES-PRSTY-OCI	17	2.5	49,982	160,885	*	27,192
NAT TOT USDA-SAES-ETC	17	2.5	49,982	160,885	*	*

TABLE 1A BY RPA AND COMMODITY		904 WDLFE AND FISH ECOL		0600 TIMBER FORST PRODUCT			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS 1977	AMOUNT 1977	
MISSISSIPPI SAES	1	0.0	0	1,678	*	1,147	
SUBTOT REG 2 SOUTHERN	1	0.0	0	1,678	*	1,147	
SEATTLE FRSTY SCH	1	0.4	0	38,978	*	3,395	
SUBTOT REG 4 WESTERN	1	0.4	0	38,978	*	3,395	
NAT TOT SAES-FRSTY-OCI	2	0.4	0	40,656	*	4,542	
TIMBER MANAGEMENT ME	1	0.7	81,660	81,660	0.0	0	
TIMBER MANAGEMENT TOT	1	0.7	81,660	81,660	0.0	0	
SUBTOT FS	1	0.7	81,660	81,660	0.0	0	
NATIONAL TOTAL USDA	1	0.7	81,660	81,660	0.0	0	
NAT TOT USDA-SAES-ETC	3	1.1	81,660	122,316	*	*	

TABLE 1A BY RPA AND COMMODITY		904 WDLFE AND FISH ECOL		0800 WILDLIFE AND FISH			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS 1977	AMOUNT 1977	
CON-STORRS SAES	1	0.2	4,858	4,858	*	0	
DELAWARE SAES	2	0.8	17,076	38,889	*	0	
MASSACHUSETTS SAES	2	0.5	18,263	26,213	*	0	
MARYLAND SAES	6	2.2	24,353	103,590	*	0	
MAINE SAES	8	3.3	51,496	322,975	*	10,099	
NEW HAMPSHIRE SAES	4	0.7	22,054	45,635	*	0	
NEW JERSEY SAES	8	1.6	6,571	236,362	*	0	
NY-CORNELL SAES	23	6.0	33,838	959,605	*	8,810	
PENNSYLVANIA SAES	12	3.1	58,358	244,728	*	1,013	
RHODE ISLAND SAES	13	7.4	74,048	321,998	*	0	
WEST VIRGINIA SAES	10	1.8	19,108	117,570	*	10,685	
SYRACUSE FRSTY SCH	12	2.1	0	190,756	*	250	
BURLINGTON FRSTY SCH	2	0.7	17,189	59,016	*	0	
DEL STATE COL OCI	2	0.8	0	97,000	*	97,000	
MD. STATE COL OCI	3	0.2	0	46,056	*	27,780	
SUBTOT REG 1 NORTHEAST	108	31.3	347,211	2,815,250	*	155,636	
ALABAMA SAES	22	22.9	153,974	1,239,489	*	16,334	
ARKANSAS SAES	3	0.2	22,536	28,706	*	0	
FLORIDA SAES	15	6.3	17,310	447,620	*	2,146	
GEORGIA SAES	4	4.5	54,482	450,641	*	0	
KENTUCKY SAES	1	0.8	10,747	41,696	*	0	
LOUISIANA SAES	25	9.2	12,608	656,005	*	0	
MISSISSIPPI SAES	18	4.9	91,278	403,233	*	5,955	
NORTH CAROLINA SAES	16	1.5	6,584	181,301	*	0	
OKLAHOMA SAES	3	0.6	6,394	93,702	*	0	
SOUTH CAROLINA SAES	10	2.4	57,481	159,449	*	0	
TENNESSEE SAES	5	2.0	66,339	149,387	*	0	
TEXAS SAES	36	9.3	141,261	1,024,015	*	12,633	
VIRGINIA SAES	4	2.9	58,768	514,700	*	32,818	
VIRGIN ISLANDS SAES	2	1.1	29,462	40,406	*	0	
RUSTON FRSTY SCH	1	0.6	5,851	15,546	*	0	
CLEMSON FRSTY SCH	7	0.9	21,192	79,448	*	3,344	
WACOGDOCHES FRSTY SCH	3	0.4	14,155	47,793	*	0	
ARK A & M OCI	4	0.9	0	112,877	*	112,877	
FLORIDA A&M OCI	3	0.8	0	38,931	*	38,931	
SOUTHERN UNIV OCI	1	0.5	0	15,827	*	15,827	
ALCORN A&M OCI	1	0.0	0	4,994	*	4,994	
AG TECH NC. OCI	1	0.1	0	6,505	*	6,505	
SUBTOT REG 2 SOUTHERN	185	72.8	770,422	5,752,270	*	252,362	
ILLINOIS SAES	1	0.3	3,096	15,732	*	0	
INDIANA SAES	5	2.1	10,076	118,273	*	0	
IOWA SAES	21	0.9	0	149,032	*	0	
KANSAS SAES	7	1.7	0	79,799	*	0	
MICHIGAN SAES	12	3.8	32,695	279,494	*	0	
MINNESOTA SAES	9	4.3	57,186	307,847	*	1,275	
MISSOURI SAES	3	1.2	14,664	240,724	*	8,687	
NEBRASKA SAES	2	0.2	1,915	17,470	*	0	
OHIO SAES	5	0.7	0	106,887	*	0	
SOUTH DAKOTA SAES	8	0.9	29,019	177,185	*	0	
WISCONSIN SAES	22	5.3	31,545	550,296	*	0	
ANN ARBOR FRSTY SCH	6	0.2	0	21,190	*	0	
BOUGHTON FRSTY SCH	1	0.0	5,441	9,049	*	0	
SUBTOT REG 3 NORTH CENT	102	21.7	185,636	2,072,976	*	9,962	
ARIZONA SAES	2	0.7	12,639	37,199	*	0	
CALIFORNIA SAES	35	11.9	73,933	1,892,631	*	57,870	
COLORADO SAES	3	0.4	1,159	82,092	*	0	
HAWAII SAES	2	0.5	0	49,215	*	0	
IDaho SAES	4	0.4	5,695	27,380	*	2,454	
MONTANA SAES	3	0.6	16,603	92,176	*	0	
NEVADA SAES	7	0.9	12,433	110,200	*	8,721	
NEW MEXICO SAES	5	0.7	5,722	43,815	*	0	
OREGON SAES	36	4.7	23,369	604,046	*	0	
WASHINGTON SAES	4	1.7	14,317	84,740	*	890	
WYOMING SAES	1	0.1	3,575	5,757	*	0	
MOSCOW FRSTY SCH	39	9.1	18,344	731,264	*	23,712	
MISSOULA FRSTY SCH	5	1.8	37,361	186,775	*	0	
CORVALLIS FRSTY SCH	5	1.1	0	80,789	*	21,729	
SEATTLE FRSTY SCH	1	1.6	0	155,914	*	13,580	
SUBTOT REG 4 WESTERN	152	36.3	225,150	4,183,993	*	128,956	
NAT TOT SAES-FRSTY-OCI	547	161.9	1,528,419	14,824,489	*	546,916	
BELTSVILLE AGR RES CM BEL	1	0.1	9,906	10,556	0.0	0	
BELTSVILLE AGR RES CM TOT	1	0.1	9,906	10,556	0.0	0	

TABLE IA BY RPA AND COMMODITY 904 WDLFE AND FISH ECOL 0800 WILDLIFE AND FISH (CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
NORTH ATLANTIC AREA NY	1	0.1	13,314	13,314	0.0	0
NORTH ATLANTIC AREA TOT	1	0.1	13,314	13,314	0.0	0
COLORADO-WYOMING AREA COL	2	0.2	39,230	39,230	0.0	0
COLORADO-WYOMING AREA TOT	2	0.2	39,230	39,230	0.0	0
IDAHO-MONTANA-UTAH AR UTA	1	0.0	892	892	0.0	0
IDAHO-MONTANA-UTAH AR TOT	1	0.0	892	892	0.0	0
OREGON-WASHINGTON ARE WN	1	0.5	48,490	48,490	0.0	0
OREGON-WASHINGTON ARE TOT	1	0.5	48,490	48,490	0.0	0
SUBTOT ARS	6	0.9	111,832	112,482	0.0	0
CSRS SPECIAL GRANTS ALK	1	0.0	6,000	6,000	0.0	6,000
CSRS SPECIAL GRANTS ARK	1	0.0	223,187	223,187	0.0	223,187
CSRS SPECIAL GRANTS FLA	1	0.0	26,919	26,919	0.0	26,919
CSRS SPECIAL GRANTS LA	1	0.0	1,000	1,000	0.0	1,000
CSRS SPECIAL GRANTS MD	1	0.0	1,000	1,000	0.0	1,000
CSRS SPECIAL GRANTS NC	1	0.0	31,989	31,989	0.0	31,989
CSRS SPECIAL GRANTS TEX	1	0.0	21,240	21,240	0.0	21,240
CSRS SPECIAL GRANTS TOT	7	0.0	311,335	311,335	0.0	311,335
SUBTOT CSRS	7	0.0	311,335	311,335	0.0	311,335
WATERSHED HGMT. IDA	1	1.9	147,994	149,668	0.0	0
WATERSHED HGMT. NM	1	0.7	51,888	126,504	0.0	0
WATERSHED HGMT. NC	1	1.0	104,300	104,475	0.0	0
WATERSHED HGMT. ORE	1	1.0	102,960	112,860	0.0	0
WATERSHED HGMT. TOT	4	4.5	407,142	493,507	0.0	0
RANGE HGMT. ARZ	1	6.0	374,900	374,900	0.0	0
RANGE HGMT. CAL	1	1.3	124,400	140,150	0.0	0
RANGE HGMT. COL	1	2.0	150,850	150,850	0.0	0
RANGE HGMT. HAW	1	1.9	113,600	129,850	0.0	0
RANGE HGMT. LA	1	1.4	109,100	109,100	0.0	0
RANGE HGMT. MAS	1	2.4	169,600	169,600	0.0	0
RANGE HGMT. MIN	1	0.4	29,600	29,600	0.0	0
RANGE HGMT. MO	1	1.0	63,100	63,100	0.0	0
RANGE HGMT. ORE	1	3.0	310,200	340,200	0.0	0
RANGE HGMT. PA	1	1.0	49,700	49,700	0.0	0
RANGE HGMT. SC	1	3.0	229,600	229,600	0.0	0
RANGE HGMT. SD	1	3.5	167,500	247,150	0.0	0
RANGE HGMT. TEX	2	4.1	418,560	490,020	0.0	0
RANGE HGMT. UTA	3	8.3	572,157	572,157	0.0	0
RANGE HGMT. WVA	1	2.7	184,100	187,000	0.0	0
RANGE HGMT. WYO	1	3.0	164,400	241,400	0.0	0
RANGE HGMT. TOT	19	44.9	3,231,367	3,524,377	0.0	0
WILDLIFE HABITAT MON	1	3.0	158,100	158,100	0.0	0
WILDLIFE HABITAT TOT	1	3.0	158,100	158,100	0.0	0
FOREST INSECTS IDA	1	0.2	11,470	12,390	0.0	0
FOREST INSECTS TOT	1	0.2	11,470	12,390	0.0	0
FOREST SURVEY COL	1	1.5	179,115	179,115	0.0	0
FOREST SURVEY TOT	1	1.5	179,115	179,115	0.0	0
TIMBER MANAGEMENT COL	1	1.5	159,900	170,700	0.0	0
TIMBER MANAGEMENT TOT	1	1.5	159,900	170,700	0.0	0
SUBTOT FS	27	55.5	4,147,094	4,538,189	0.0	0
NATIONAL TOTAL USDA	40	56.4	4,570,261	4,962,006	0.0	311,335
NAT TOT USDA-SAES-ETC	587	218.3	6,098,680	19,475,160	*	*

TABLE IA BY RPA AND COMMODITY 904 WDLFE AND FISH ECOL 3600 FARM SUPP & FACILITS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
TEXAS SAES	1	0.0	941	4,644	*	0
SUBTOT REG 2 SOUTHERN	1	0.0	941	4,644	*	0
MICHIGAN SAES	1	0.0	0	105	*	0
SUBTOT REG 3 NORTH CENT	1	0.0	0	105	*	0
NAT TOT SAES-PRSTY-OCI	2	0.0	941	4,749	*	0
NAT TOT USDA-SAES-ETC	2	0.0	941	4,749	*	*

TABLE IA BY RPA AND COMMODITY 904 WDLFE AND FISH ECOL 3900 HOUSING & EQUIP

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
RHODE ISLAND SAES	1	0.4	8,388	33,595	*	0
SUBTOT REG 1 NORTHEAST	1	0.4	8,388	33,595	*	0
ARK A & M OCI	1	0.1	0	9,727	*	9,727
SUBTOT REG 2 SOUTHERN	1	0.1	0	9,727	*	9,727
CALIFORNIA SAES	1	0.1	0	86,412	*	0
SUBTOT REG 4 WESTERN	1	0.1	0	86,412	*	0
NAT TOT SAES-PRSTY-OCI	3	0.5	8,388	129,734	*	9,727
NAT TOT USDA-SAES-ETC	3	0.5	8,388	129,734	*	*

TABLE 1A BY RPA AND COMMODITY		904 WLDLFE AND FISH ECOL		6500 INVERTEBRATES		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MISSISSIPPI SAES	1	0.0	0	1,076	*	0
SUBTOT REG 2 SOUTHERN	1	0.0	0	1,076	*	0
MINNESOTA SAES	1	0.3	1,930	10,969	*	0
SUBTOT REG 3 NORTH CENT	1	0.3	1,930	10,969	*	0
NAT TOT SAES-FRSTY-OCI	2	0.3	1,930	12,045	*	0
NAT TOT USDA-SAES-ETC	2	0.3	1,930	12,045	*	*

TABLE IA BY RPA AND COMMODITY 905 TREES BEAUTIFICATION 0600 TIMBER FOREST PRODUCT

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MASSACHUSETTS SAES	3	0.8	25,436	44,677	*	0
NY-CORNELL SAES	3	1.4	13,702	78,458	*	0
NY-GENEVA SAES	1	0.1	0	5,248	*	0
PENNSYLVANIA SAES	2	0.5	5,675	49,896	*	8,478
RHODE ISLAND SAES	2	1.9	78,949	103,605	*	0
SUBTOT REG 1 NORTHEAST	11	4.6	123,762	281,883	*	8,478
ALABAMA SAES	1	0.1	0	5,045	*	0
ARKANSAS SAES	3	0.2	5,174	19,948	*	0
GEORGIA SAES	4	0.8	14,676	29,577	*	0
OKLAHOMA SAES	1	0.4	0	25,202	*	0
SOUTH CAROLINA SAES	2	0.4	34	26,200	*	0
TENNESSEE SAES	2	0.6	17,017	36,210	*	0
SUBTOT REG 2 SOUTHERN	13	2.5	36,902	142,181	*	0
ALASKA SAES	1	0.1	3,806	12,270	*	0
ILLINOIS SAES	2	0.3	2,703	6,325	*	0
IOWA SAES	1	0.1	2,389	7,441	*	0
KANSAS SAES	6	1.0	8,741	63,301	*	0
MICHIGAN SAES	3	0.3	1,028	13,375	*	0
MINNESOTA SAES	2	0.3	0	75,320	*	0
MISSOURI SAES	1	0.0	1,107	8,858	*	0
NEBRASKA SAES	1	0.1	3,378	8,760	*	0
OHIO SAES	2	0.3	2,276	29,604	*	0
SOUTH DAKOTA SAES	5	1.2	17,711	81,706	*	0
ANN ARBOR FRSTY SCH	1	0.1	0	7,365	*	0
SUBTOT REG 3 NORTH CENT	25	3.7	43,139	314,325	*	0
ARIZONA SAES	2	0.1	692	11,218	*	0
CALIFORNIA SAES	12	3.0	9,734	302,846	*	2,188
COLORADO SAES	6	1.0	3,065	69,781	*	0
GUAM SAES	1	0.2	32,490	32,490	*	0
IDAHO SAES	1	0.2	0	6,331	*	0
OREGON SAES	2	0.7	2,465	53,674	*	0
WYOMING SAES	1	0.5	13,755	17,120	*	0
SEATTLE FRSTY SCH	2	3.2	0	308,195	*	28,869
SUBTOT REG 4 WESTERN	27	8.8	62,200	801,654	*	31,057
NAT TOT SAES-FRSTY-OCI	76	19.6	266,002	1,540,043	*	39,535
CHESAPEAKE-POTOMAC AR BEL	1	0.2	73,956	74,762	0.0	0
CHESAPEAKE-POTOMAC AR DC	2	2.7	726,248	730,374	0.0	0
CHESAPEAKE-POTOMAC AR TOT	3	2.9	800,204	805,135	0.0	0
NORTH ATLANTIC AREA MAS	1	0.3	0	10,555	0.0	0
NORTH ATLANTIC AREA TOT	1	0.3	0	10,555	0.0	0
ILL-IND-OHIO AREA OHO	5	5.7	430,548	511,028	0.0	0
ILL-IND-OHIO AREA TOT	5	5.7	430,548	511,028	0.0	0
DAKOTAS-ALASKA AREA ND	1	0.9	256,127	256,127	0.0	0
DAKOTAS-ALASKA AREA TOT	1	0.9	256,127	256,127	0.0	0
OREGON-WASHINGTON ARE ORE	1	0.1	3,403	3,403	0.1	3,403
OREGON-WASHINGTON ARE WN	1	0.1	5,105	5,105	0.1	5,105
OREGON-WASHINGTON ARE TOT	2	0.1	8,507	8,507	0.1	8,507
SUBTROPICAL TEXAS ARE COM	1	0.1	2,813	2,813	0.1	2,813
SUBTROPICAL TEXAS ARE TOT	1	0.1	2,813	2,813	0.1	2,813
SUBTOT ARS	13	9.9	1,498,198	1,594,165	0.2	11,320
CSRS SPECIAL GRANTS KY	1	0.0	30,000	30,000	0.0	30,000
CSRS SPECIAL GRANTS TOT	1	0.0	30,000	30,000	0.0	30,000
SUBTOT CSRS	1	0.0	30,000	30,000	0.0	30,000
FOREST INSECTS CON	1	1.2	135,000	156,920	0.0	0
FOREST INSECTS TOT	1	1.2	135,000	156,920	0.0	0
TIMBER MANAGEMENT WEB	1	2.0	135,600	135,600	0.0	0
TIMBER MANAGEMENT TOT	1	2.0	135,600	135,600	0.0	0
SUBTOT FS	2	3.2	270,600	292,520	0.0	0
NATIONAL TOTAL USDA	16	13.1	1,798,798	1,916,685	0.2	41,320
NAT TOT USDA-SAES-ETC	92	32.6	2,064,800	3,415,408	*	*

TABLE IA BY RPA AND COMMODITY 905 TREES BEAUTIFICATION 1300 ORNAMENTALS TURF

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MARYLAND SAES	1	0.2	0	9,625	*	0
SUBTOT REG 1 NORTHEAST	1	0.2	0	9,625	*	0
GEORGIA SAES	1	0.1	2,591	3,184	*	0
OKLAHOMA SAES	1	0.3	0	8,632	*	0
TENNESSEE SAES	1	0.1	1,722	3,243	*	0
TEXAS SAES	1	0.0	504	3,373	*	0
TENN A&M IND OCI	1	0.1	0	40,412	*	40,412
SUBTOT REG 2 SOUTHERN	5	0.6	4,817	58,843	*	40,412
INDIANA SAES	2	0.2	2,699	26,615	*	0
IOWA SAES	2	0.4	6,526	21,894	*	0
KANSAS SAES	1	0.1	0	3,379	*	0
MICHIGAN SAES	1	0.3	0	7,247	*	0
MINNESOTA SAES	2	2.1	7,380	373,357	*	0
NORTH DAKOTA SAES	1	0.1	0	1,464	*	0
SUBTOT REG 3 NORTH CENT	9	3.1	16,605	433,954	*	0

TABLE 1A BY RPA AND COMMODITY		905 TREES BEAUTIFICATION		1300 ORNAMENTALS TURF		(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SIS 1977	WITH SAES AMOUNT 1977	
CALIFORNIA SAES	5	2.1	4,800	202,137	*	2,425	
COLORADO SAES	1	0.3	0	13,437	*	0	
IDAH0 SAES	1	0.1	2,142	4,307	*	0	
NEVADA SAES	1	0.1	3,606	5,749	*	0	
NEW MEXICO SAES	1	0.1	1,839	6,975	*	0	
WYOMING SAES	1	0.3	0	16,427	*	0	
ARCATA PRSTY SCH	2	0.2	2,741	7,072	*	0	
SUBTOT REG 4 WESTERN	12	3.1	15,128	256,103	*	2,425	
NAT TOT SAES-PRSTY-OCI	27	6.9	36,550	758,525	*	42,837	
ILL-IND-OHIO AREA OHO	1	0.2	14,352	14,985	0.0	0	
ILL-IND-OHIO AREA TOT	1	0.2	14,352	14,985	0.0	0	
GEORGIA-SOUTH CAROLIN GA	1	0.2	23,768	23,768	0.0	0	
GEORGIA-SOUTH CAROLIN TOT	1	0.2	23,768	23,768	0.0	0	
SUBTOT ARS	2	0.4	38,120	38,753	0.0	0	
CSRS SPECIAL GRANTS TEN	1	0.0	140,000	140,000	0.0	140,000	
CSRS SPECIAL GRANTS TOT	1	0.0	140,000	140,000	0.0	140,000	
SUBTOT CSRS	1	0.0	140,000	140,000	0.0	140,000	
NATIONAL TOTAL USDA	3	0.4	178,120	178,753	0.0	140,000	
NAT TOT USDA-SAES-ETC	30	7.3	214,669	797,277	*	*	

TABLE 1A BY RPA AND COMMODITY		906 ORNAMENT & TURF DEV		1000 FRUIT NUTS DECIDUOUS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
OKLAHOMA SAES	1	0.2	0	3,163	*	0
SUBTOT REG 2 SOUTHERN	1	0.2	0	3,163	*	0
MICHIGAN SAES	1	0.1	0	2,623	*	0
SUBTOT REG 3 NORTH CENT	1	0.1	0	2,623	*	0
NAT TOT SAES-FRSTY-OCI	2	0.2	0	5,786	*	0
NAT TOT USDA-SAES-ETC	2	0.2	0	5,786	*	*

TABLE 1A BY RPA AND COMMODITY		906 ORNAMENT & TURF DEV		1300 ORNAMENTALS TURF		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
COW-NEW HAVEN SAES	7	1.9	3,121	89,863	*	0
COW-STORRS SAES	3	1.0	17,574	18,443	*	0
DELAWARE SAES	3	0.3	16,774	41,792	*	0
MASSACHUSETTS SAES	6	0.9	31,866	92,658	*	0
MARYLAND SAES	15	1.9	43,491	194,232	*	0
NEW HAMPSHIRE SAES	2	0.4	22,191	32,322	*	0
NEW JERSEY SAES	13	5.7	117,463	529,213	*	0
NY-CORNWELL SAES	18	5.1	67,527	543,719	*	0
NY-GENEVA SAES	5	1.1	17,483	83,478	*	0
PENNSYLVANIA SAES	26	5.0	78,930	358,407	*	0
RHODE ISLAND SAES	13	7.3	126,242	355,526	*	0
VERMONT SAES	7	1.5	45,738	74,227	*	0
WEST VIRGINIA SAES	4	0.9	46,854	85,951	*	5,245
SUBTOT REG 1 NORTHEAST	122	33.0	635,255	2,499,833	*	5,245
ALABAMA SAES	5	4.4	51,014	393,148	*	0
ARKANSAS SAES	7	2.0	40,349	122,462	*	97
FLORIDA SAES	53	29.1	59,592	1,904,387	*	21,892
GEORGIA SAES	19	7.1	102,474	449,823	*	0
KENTUCKY SAES	7	2.9	56,775	142,053	*	0
LOUISIANA SAES	16	7.6	7,191	372,867	*	0
MISSISSIPPI SAES	6	6.1	133,760	367,387	*	0
NORTH CAROLINA SAES	21	5.7	113,939	652,267	*	2,526
OKLAHOMA SAES	5	2.5	11,642	118,620	*	0
PUEBTO RICO SAES	8	2.2	89,710	187,437	*	0
SOUTH CAROLINA SAES	15	4.8	49,737	310,650	*	0
TENNESSEE SAES	12	3.9	115,376	227,942	*	0
TEXAS SAES	13	5.0	34,584	463,067	*	0
VIRGINIA SAES	12	6.2	130,736	457,438	*	3,676
TEXN A&H IND OCI	1	0.3	0	2,054	*	2,054
SUBTOT REG 2 SOUTHERN	200	89.8	996,880	6,171,602	*	30,246
ALASKA SAES	2	0.4	25,595	76,590	*	0
ILLINOIS SAES	10	4.7	32,165	210,467	*	0
INDIANA SAES	8	1.7	32,507	165,124	*	1,048
IOWA SAES	14	3.0	29,540	211,131	*	4,275
KANSAS SAES	11	2.3	1,399	118,605	*	0
MICHIGAN SAES	13	5.6	41,983	340,304	*	0
MINNESOTA SAES	10	4.4	42,312	455,752	*	0
MISSOURI SAES	4	1.4	34,012	150,617	*	0
NORTH DAKOTA SAES	2	0.4	18,869	27,990	*	0
NEBRASKA SAES	6	2.9	19,847	174,486	*	0
OHIO SAES	21	8.1	183,649	837,307	*	41,314
SOUTH DAKOTA SAES	3	0.6	5,082	38,076	*	0
WISCONSIN SAES	9	2.6	18,921	144,329	*	0
ANN ARBOR FRSTY SCH	1	0.0	0	155	*	0
SUBTOT REG 3 NORTH CENT	114	38.1	485,880	2,950,933	*	46,637
ARIZONA SAES	14	3.1	18,573	246,404	*	488
CALIFORNIA SAES	36	10.8	23,942	1,097,236	*	2,337
COLORADO SAES	3	2.8	1,206	157,536	*	0
GUAM SAES	1	0.0	5,071	5,071	*	0
HAWAII SAES	28	10.1	76,626	546,186	*	6,041
IDAH0 SAES	2	0.5	11,707	32,366	*	0
MONTANA SAES	5	1.1	25,108	72,494	*	0
NEVADA SAES	2	0.7	14,425	39,182	*	0
NEW MEXICO SAES	3	0.1	2,010	14,354	*	0
OREGON SAES	15	4.0	33,075	302,379	*	0
UTAH SAES	1	0.7	0	41,278	*	13,731
WASHINGTON SAES	16	5.8	0	481,003	*	670
WYOMING SAES	1	0.1	2,193	3,529	*	0
SUBTOT REG 4 WESTERN	127	39.8	213,937	3,039,018	*	23,266
NAT TOT SAES-FRSTY-OCI	563	200.7	2,331,952	14,661,386	*	105,394
BELTSVILLE AGR RES CN BEL	14	15.2	1,562,060	1,700,255	0.0	0
BELTSVILLE AGR RES CN TOT	14	15.2	1,562,060	1,700,255	0.0	0
CHESAPEAKE-POTOHAC AR BEL	1	0.2	73,956	74,762	0.0	0
CHESAPEAKE-POTOHAC AR DC	3	6.1	1,366,674	1,403,803	0.0	0
CHESAPEAKE-POTOHAC AR MD	1	0.6	51,114	51,114	0.0	0
CHESAPEAKE-POTOHAC AR NC	1	0.3	11,978	11,978	0.3	11,978
CHESAPEAKE-POTOHAC AR TOT	6	7.2	1,503,721	1,541,656	0.3	11,978
NORTH ATLANTIC AREA NY	1	0.3	16,492	16,492	0.0	0
NORTH ATLANTIC AREA TOT	1	0.3	16,492	16,492	0.0	0
ILL-IND-OHIO AREA ALA	1	0.1	7,892	7,892	0.1	7,892
ILL-IND-OHIO AREA IND	1	0.0	11,275	11,275	0.0	11,275
ILL-IND-OHIO AREA OHO	3	2.6	148,410	148,410	0.2	18,039
ILL-IND-OHIO AREA VA	1	0.1	4,510	4,510	0.1	4,510
ILL-IND-OHIO AREA TOT	6	2.8	172,087	172,087	0.4	41,716

TABLE 1A BY RPA AND COMMODITY		906 ORNAMENT & TURF DEV		1300 ORNAMENTALS TURF		(CONTINUED)	
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
IOWA-MISSOURI AREA	IOW	1	0.6	25,155	25,155	0.0	0
IOWA-MISSOURI AREA	NEB	1	0.5	29,840	29,840	0.0	0
IOWA-MISSOURI AREA	TOT	2	1.1	54,995	54,995	0.0	0
DAKOTAS-ALASKA AREA	ALK	2	0.5	65,915	65,915	0.0	0
DAKOTAS-ALASKA AREA	TOT	2	0.5	65,915	65,915	0.0	0
CALIF-HAW-NEV AREA	CAL	1	0.7	50,632	50,632	0.0	0
CALIF-HAW-NEV AREA	TOT	1	0.7	50,632	50,632	0.0	0
COLORADO-WYOMING AREA	WYO	1	0.4	12,454	32,701	0.0	0
COLORADO-WYOMING AREA	TOT	1	0.4	12,454	32,701	0.0	0
OREGON-WASHINGTON ARE	ORE	2	4.1	318,117	333,209	0.1	3,403
OREGON-WASHINGTON ARE	WN	2	0.3	29,547	29,667	0.1	5,105
OREGON-WASHINGTON ARE	TOT	4	4.4	347,664	362,876	0.1	8,507
SUBTROPICAL TEXAS ARE	CON	1	0.1	2,813	2,813	0.1	2,813
SUBTROPICAL TEXAS ARE	TEX	1	0.2	32,125	32,125	0.0	0
SUBTROPICAL TEXAS ARE	TOT	2	0.3	34,938	34,938	0.1	2,813
FLORIDA-ANTILLES AREA	FLA	4	1.9	170,409	213,602	0.0	0
FLORIDA-ANTILLES AREA	SC	1	0.3	14,243	14,243	0.0	0
FLORIDA-ANTILLES AREA	TOT	5	2.2	184,652	227,845	0.0	0
GEORGIA-SOUTH CAROLIN	GA	4	1.5	136,721	136,721	0.0	0
GEORGIA-SOUTH CAROLIN	KY	1	0.0	0	7,080	0.0	0
GEORGIA-SOUTH CAROLIN	NC	1	0.0	0	3,860	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	6	1.5	136,721	147,661	0.0	0
MID-ATLANTIC AREA	KY	1	0.2	8,694	8,694	0.0	0
MID-ATLANTIC AREA	TOT	1	0.2	8,694	8,694	0.0	0
SUBTOT ARS		51	36.6	4,151,025	4,416,746	0.9	65,014
CSRS SPECIAL GRANTS	ARZ	1	0.0	17,500	17,500	0.0	17,500
CSRS SPECIAL GRANTS	NH	1	0.0	8,000	8,000	0.0	8,000
CSRS SPECIAL GRANTS	TEX	1	0.0	50,000	50,000	0.0	50,000
CSRS SPECIAL GRANTS	TOT	3	0.0	75,500	75,500	0.0	75,500
SUBTOT CSRS		3	0.0	75,500	75,500	0.0	75,500
COMMODITY ECONOMICS D	DC	1	0.0	2,022	2,022	0.0	0
COMMODITY ECONOMICS D	TOT	1	0.0	2,022	2,022	0.0	0
SUBTOT ERS		1	0.0	2,022	2,022	0.0	0
NATIONAL TOTAL USDA		55	36.6	4,228,546	4,494,268	0.9	140,514
NAT TOT USDA-SAES-ETC		618	236.5	6,560,498	19,015,140	*	*

TABLE 1A BY RPA AND COMMODITY

907 RURAL INCOME IMP

4000 PEOPLE AS INDIVIDUAL

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CON-STORRS SAES	1	0.1	4,627	4,987	*	0
MASSACHUSETTS SAES	2	0.8	12,956	19,420	*	0
MARYLAND SAES	1	0.0	1,921	2,021	*	0
NY-CORNELL SAES	1	0.6	4,761	19,092	*	0
WEST VIRGINIA SAES	1	0.1	3,685	4,458	*	0
SUBTOT REG 1 NORTHEAST	6	1.6	27,949	49,978	*	0
GEORGIA SAES	4	0.2	8,870	21,278	*	0
KENTUCKY SAES	2	0.9	10,128	34,321	*	0
LOUISIANA SAES	2	0.2	6,696	10,363	*	0
MISSISSIPPI SAES	5	2.1	42,645	103,017	*	24,164
NORTH CAROLINA SAES	3	0.1	2,603	14,092	*	0
OKLAHOMA SAES	1	0.0	1,486	2,014	*	0
SOUTH CAROLINA SAES	2	0.1	7,175	9,333	*	0
TENNESSEE SAES	1	0.1	3,805	5,378	*	0
TEXAS SAES	2	0.1	3,612	5,519	*	0
ALA A&M OCI	2	0.2	0	23,421	*	23,421
ALCORN A&M OCI	1	0.4	0	24,675	*	24,675
SC STATE COLL OCI	1	0.0	0	1,286	*	1,286
TENN A&M IND OCI	1	0.2	0	2,975	*	2,975
PRAIRIE VW A&M OCI	2	0.4	0	89,905	*	89,905
SUBTOT REG 2 SOUTHERN	29	4.9	87,021	347,579	*	166,426
INDIANA SAES	1	0.1	6,896	7,089	*	0
IOWA SAES	1	0.1	0	1,811	*	0
KANSAS SAES	1	0.3	0	18,646	*	0
MISSOURI SAES	1	0.1	5,877	16,661	*	0
NORTH DAKOTA SAES	2	0.6	20,766	48,225	*	0
WISCONSIN SAES	2	0.8	0	6,654	*	0
SUBTOT REG 3 NORTH CENT	8	2.0	33,539	99,085	*	0
ARIZONA SAES	1	0.2	2,788	9,357	*	0
CALIFORNIA SAES	5	0.5	10,816	31,492	*	0
COLORADO SAES	1	0.0	3,367	3,367	*	0
MONTANA SAES	1	0.1	1,179	10,436	*	0
NEW MEXICO SAES	1	0.0	0	1,897	*	0
OREGON SAES	2	0.9	23,654	46,797	*	0
WASHINGTON SAES	1	0.2	7,729	10,699	*	0
SUBTOT REG 4 WESTERN	12	1.8	49,532	114,044	*	0
NAT TOT SAES-FRSTY-OCI	55	10.2	198,041	610,685	*	166,426
CSRS SPECIAL GRANTS SC	1	0.0	20,362	20,362	0.0	20,362
CSRS SPECIAL GRANTS TEX	1	0.0	76,971	76,971	0.0	76,971
CSRS SPECIAL GRANTS TOT	2	0.0	97,333	97,333	0.0	97,333
SUBTOT CSRS	2	0.0	97,333	97,333	0.0	97,333
NATIONAL TOTAL USDA	2	0.0	97,333	97,333	0.0	97,333
NAT TOT USDA-SAES-ETC	57	10.2	295,374	610,685	*	*

TABLE 1A BY RPA AND COMMODITY

907 RURAL INCOME IMP

4100 FAMILY MEMBERS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MARYLAND SAES	1	0.0	1,171	2,016	*	0
SUBTOT REG 1 NORTHEAST	1	0.0	1,171	2,016	*	0
GEORGIA SAES	1	0.0	2,953	13,011	*	0
NORTH CAROLINA SAES	1	0.0	0	501	*	0
ARK A & M OCI	1	1.1	0	69,038	*	69,038
TENN A&M IND OCI	1	0.0	0	7,500	*	7,500
SUBTOT REG 2 SOUTHERN	4	1.1	2,953	90,050	*	76,538
INDIANA SAES	1	0.2	10,344	10,633	*	0
SUBTOT REG 3 NORTH CENT	1	0.2	10,344	10,633	*	0
NAT TOT SAES-FRSTY-OCI	6	1.3	14,469	102,699	*	76,538
NAT TOT USDA-SAES-ETC	6	1.3	14,469	102,699	*	*

TABLE 1A BY RPA AND COMMODITY

907 RURAL INCOME IMP

4300 SOC POLIT ORGANIZ

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CON-STORRS SAES	2	0.3	9,981	10,833	*	0
DELAWARE SAES	1	0.8	12,546	27,093	*	0
MASSACHUSETTS SAES	1	0.2	2,727	5,191	*	0
MARYLAND SAES	2	0.2	7,776	8,649	*	0
MAINE SAES	1	0.1	3,034	3,760	*	0
NEW JERSEY SAES	2	1.1	29,326	56,920	*	0
NY-CORNELL SAES	7	0.9	32,867	91,037	*	28,984
PENNSYLVANIA SAES	2	2.2	87,622	110,179	*	607
RHODE ISLAND SAES	1	0.7	20,436	58,018	*	0
VERMONT SAES	1	0.3	5,948	8,212	*	0
WEST VIRGINIA SAES	3	1.0	37,451	63,568	*	1,628
SYRACUSE FRSTY SCH	1	0.1	0	1,786	*	0
SUBTOT REG 1 NORTHEAST	24	7.8	249,713	445,246	*	31,218

TABLE 1A BY RPA AND COMMODITY		907 RURAL INCOME IMP		4300 SOC POLIT ORGANIZ		(CONTINUED)	
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SIS 1977	WITH SAES AMOUNT 1977
ALABAMA	SAES	3	0.6	14,781	42,447	*	0
ARKANSAS	SAES	1	0.0	1,229	2,116	*	0
FLORIDA	SAES	2	1.9	3,577	38,947	*	0
GEORGIA	SAES	6	0.6	11,811	38,076	*	0
KENTUCKY	SAES	3	1.7	56,546	84,181	*	0
LOUISIANA	SAES	7	1.2	51,345	70,212	*	0
MISSISSIPPI	SAES	5	0.6	3,646	39,256	*	23,306
NORTH CAROLINA	SAES	4	0.6	18,696	31,170	*	0
OKLAHOMA	SAES	3	1.2	29,637	33,435	*	0
PUERTO RICO	SAES	1	0.3	6,845	16,399	*	0
SOUTH CAROLINA	SAES	3	0.5	28,337	32,877	*	0
TENNESSEE	SAES	5	1.3	44,490	68,089	*	0
TEXAS	SAES	3	1.0	36,230	61,392	*	0
VIRGINIA	SAES	2	0.7	17,064	25,298	*	0
ALA A&H	OCI	2	0.2	0	35,131	*	35,131
ALCORN A&H	OCI	1	0.4	0	24,675	*	24,675
TEHW A&H IND	OCI	1	0.0	0	6,278	*	6,278
PRAIRIE VW A&H	OCI	4	0.0	0	22,197	*	22,197
SUBTOT REG 2 SOUTHERN		56	12.7	324,231	672,176	*	111,587
ALASKA	SAES	1	0.5	14,584	31,588	*	0
ILLINOIS	SAES	1	0.1	0	1,600	*	0
INDIANA	SAES	5	1.2	19,309	33,756	*	0
IOWA	SAES	7	0.5	11,958	121,000	*	35,259
KANSAS	SAES	7	1.5	37,395	76,070	*	0
MICHIGAN	SAES	2	0.3	4,491	41,025	*	18,335
MISSOURI	SAES	2	0.1	2,271	18,020	*	0
NORTH DAKOTA	SAES	4	1.0	0	55,384	*	0
OHIO	SAES	3	1.1	38,352	86,660	*	0
WISCONSIN	SAES	4	1.0	31,043	84,709	*	0
SUBTOT REG 3 NORTH CENT		36	7.2	159,403	549,812	*	53,594
CALIFORNIA	SAES	7	3.6	17,648	195,357	*	0
IDAHO	SAES	2	0.4	27,855	34,287	*	0
MONTANA	SAES	3	0.5	1,309	42,531	*	0
NEVADA	SAES	1	0.0	5,618	5,618	*	0
NEW MEXICO	SAES	3	0.4	9,591	13,488	*	0
OREGON	SAES	6	0.7	4,252	96,040	*	15,000
UTAH	SAES	3	1.1	9,165	47,020	*	0
WASHINGTON	SAES	2	0.5	20,738	29,698	*	0
WYOMING	SAES	1	0.1	2,318	2,807	*	0
SUBTOT REG 4 WESTERN		28	7.2	98,493	466,845	*	15,000
NAT TOT SAES-FRSTY-OCI		144	35.0	831,839	2,134,079	*	211,399
CSRS SPECIAL GRANTS	IOW	1	0.0	18,750	18,750	0.0	18,750
CSRS SPECIAL GRANTS	NY	1	0.0	37,500	37,500	0.0	37,500
CSRS SPECIAL GRANTS	ORE	1	0.0	15,000	15,000	0.0	15,000
CSRS SPECIAL GRANTS	TEN	1	0.0	4,896	4,896	0.0	4,896
CSRS SPECIAL GRANTS	TOT	4	0.0	76,146	76,146	0.0	76,146
SUBTOT CSRS		4	0.0	76,146	76,146	0.0	76,146
ECONOMIC DEVELOPMENT	DC	4	6.1	379,300	379,300	0.0	0
ECONOMIC DEVELOPMENT	MO	1	0.7	30,700	30,700	0.0	0
ECONOMIC DEVELOPMENT	SC	1	0.9	46,800	46,800	0.0	0
ECONOMIC DEVELOPMENT	TOT	6	7.7	456,800	456,800	0.0	0
SUBTOT ERS		6	7.7	456,800	456,800	0.0	0
FOREST ECONOMICS	VT	1	3.0	246,600	246,600	0.0	0
FOREST ECONOMICS	TOT	1	3.0	246,600	246,600	0.0	0
SUBTOT FS		1	3.0	246,600	246,600	0.0	0
NATIONAL TOTAL USDA		11	10.7	779,546	779,546	0.0	76,146
NAT TOT USDA-SAES-ETC		155	45.7	1,611,386	2,837,479	*	*

TABLE 1A BY RPA AND COMMODITY		908 RURAL INSTITUT IMP		4300 SOC POLIT ORGANIZ			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
COW-STORRES	SAES	5	1.4	52,775	53,763	*	0
MASSACHUSETTS	SAES	1	0.1	13,139	25,745	*	0
MARYLAND	SAES	5	2.0	83,378	128,960	*	0
MAINE	SAES	4	1.6	44,104	73,550	*	3,575
NEW HAMPSHIRE	SAES	3	0.8	20,934	21,175	*	0
NEW JERSEY	SAES	7	2.7	43,597	205,313	*	0
NY-CORNWELL	SAES	29	7.5	135,353	682,863	*	28,686
PENNSYLVANIA	SAES	8	5.3	226,565	342,300	*	8,241
RHODE ISLAND	SAES	1	0.4	11,624	12,475	*	0
VERMONT	SAES	2	0.5	22,860	28,683	*	0
WEST VIRGINIA	SAES	3	0.6	11,000	35,440	*	5,653
SUBTOT REG 1 NORTHEAST		68	22.8	665,329	1,610,267	*	46,154
ALABAMA	SAES	4	1.5	54,372	73,864	*	0
ARKANSAS	SAES	10	1.9	77,245	134,655	*	7,236
FLORIDA	SAES	3	4.5	15,026	98,106	*	0
GEORGIA	SAES	5	1.0	19,701	107,019	*	142
KENTUCKY	SAES	9	3.7	84,945	149,388	*	0
LOUISIANA	SAES	4	0.7	28,993	44,822	*	0
MISSISSIPPI	SAES	3	0.3	74	51,162	*	46,612
NORTH CAROLINA	SAES	12	1.5	95,694	160,834	*	0
OKLAHOMA	SAES	5	0.8	60,105	89,692	*	1,387
PUERTO RICO	SAES	2	1.1	32,571	64,136	*	0
SOUTH CAROLINA	SAES	5	0.4	25,203	33,149	*	0
TENNESSEE	SAES	3	0.4	18,699	24,834	*	0
TEXAS	SAES	4	1.1	36,288	49,160	*	0
VIRGINIA	SAES	4	0.8	17,023	72,461	*	0
SOUTHERN UNIV	OCI	2	0.5	0	98,639	*	98,639
SC STATE COLL	OCI	1	0.0	0	1,904	*	1,904
TENN A&M IND	OCI	4	1.2	0	78,416	*	78,416
PRAIRIE VW A&M	OCI	2	0.1	0	20,618	*	20,618
SUBTOT REG 2 SOUTHERN		82	21.5	565,940	1,352,858	*	254,953
ALASKA	SAES	1	0.2	7,292	15,794	*	0
ILLINOIS	SAES	4	1.0	20,760	52,925	*	0
INDIANA	SAES	5	1.3	38,573	70,308	*	301
IOWA	SAES	12	2.6	70,542	354,217	*	70,286
KANSAS	SAES	11	1.6	42,845	93,682	*	0
MICHIGAN	SAES	12	2.6	52,539	212,594	*	0
MINNESOTA	SAES	6	2.3	101,162	178,879	*	0
MISSOURI	SAES	7	3.4	68,694	172,066	*	5,523
NORTH DAKOTA	SAES	5	2.6	43,501	112,455	*	0
NEBRASKA	SAES	5	1.7	38,367	87,327	*	1,661
OHIO	SAES	7	1.1	29,504	113,570	*	0
SOUTH DAKOTA	SAES	8	2.0	30,377	97,300	*	0
WISCONSIN	SAES	7	1.2	33,074	114,153	*	0
SUBTOT REG 3 NORTH CENT		90	23.5	577,230	1,675,269	*	77,772
ARIZONA	SAES	1	0.5	681	2,329	*	0
CALIFORNIA	SAES	8	1.2	19,259	90,837	*	0
COLORADO	SAES	7	1.8	68,405	162,808	*	0
GUAM	SAES	1	0.0	4,272	4,272	*	0
IDAHO	SAES	1	0.3	0	12,013	*	0
MONTANA	SAES	2	0.4	0	30,874	*	0
NEVADA	SAES	6	1.0	37,391	57,328	*	0
NEW MEXICO	SAES	5	1.7	34,255	38,755	*	0
OREGON	SAES	6	0.8	23,717	114,336	*	15,000
UTAH	SAES	6	1.8	41,926	99,504	*	0
WASHINGTON	SAES	6	1.1	52,905	81,667	*	3,415
WYOMING	SAES	4	0.5	17,354	31,285	*	0
SUBTOT REG 4 WESTERN		53	11.1	300,165	726,007	*	18,415
NAT TOT SAES-FRSTY-OCI		293	78.9	2,108,663	5,364,401	*	397,294
CSRS SPECIAL GRANTS	IOW	1	0.0	56,250	56,250	0.0	56,250
CSRS SPECIAL GRANTS	KY	1	0.0	61,253	61,253	0.0	61,253
CSRS SPECIAL GRANTS	LA	1	0.0	1,500	1,500	0.0	1,500
CSRS SPECIAL GRANTS	MIS	1	0.0	75,000	75,000	0.0	75,000
CSRS SPECIAL GRANTS	NY	1	0.0	37,500	37,500	0.0	37,500
CSRS SPECIAL GRANTS	ORE	1	0.0	15,000	15,000	0.0	15,000
CSRS SPECIAL GRANTS	TEN	1	0.0	12,241	12,241	0.0	12,241
CSRS SPECIAL GRANTS	TOT	7	0.0	258,744	258,744	0.0	258,744
SUBTOT CSRS		7	0.0	258,744	258,744	0.0	258,744
ECONOMIC DEVELOPMENT	ARK	1	0.0	27,200	27,200	0.0	0
ECONOMIC DEVELOPMENT	DC	8	14.8	649,900	847,900	0.0	0
ECONOMIC DEVELOPMENT	KY	1	1.0	50,500	50,500	0.0	0
ECONOMIC DEVELOPMENT	MIN	1	0.1	4,400	4,400	0.0	0
ECONOMIC DEVELOPMENT	MO	1	0.3	8,700	8,700	0.0	0
ECONOMIC DEVELOPMENT	NC	1	0.1	24,000	24,000	0.0	0
ECONOMIC DEVELOPMENT	ND	1	0.1	5,200	5,200	0.0	0
ECONOMIC DEVELOPMENT	OKI	1	1.8	96,600	96,600	0.0	0
ECONOMIC DEVELOPMENT	PA	1	0.0	43,300	43,300	0.0	0
ECONOMIC DEVELOPMENT	VA	1	0.4	23,100	23,100	0.0	0
ECONOMIC DEVELOPMENT	TOT	17	18.6	932,900	1,130,900	0.0	0
SUBTOT ERS		17	18.6	932,900	1,130,900	0.0	0
NATIONAL TOTAL USDA		24	18.6	1,191,644	1,389,644	0.0	258,744
NAT TOT USDA-SAES-ETC		317	97.5	3,300,306	6,495,301	*	*

TABLE 1A BY RPA AND COMMODITY

990 UNCLASSIFIED

9900 UNCLASSIFIED

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SIS 1977	WITH SAES AMOUNT 1977	
CON-STORRS	SAES	2	5.3	52,556	1,780,667	*	0
DELAWARE	SAES	1	0.5	0	51,761	*	2,491
MARYLAND	SAES	1	0.4	0	24,717	*	0
MAINE	SAES	1	0.4	15,880	17,819	*	0
NEW JERSEY	SAES	1	2.3	0	278,749	*	0
NY-GENEVA	SAES	1	0.0	0	59,390	*	0
PENNSYLVANIA	SAES	1	0.0	0	192,337	*	0
SYRACUSE	FRSTY SCH	1	12.2	0	694,520	*	76,927
SUBTOT REG 1 NORTHEAST		9	21.1	68,436	3,099,960	*	79,418
ALABAMA	SAES	1	9.6	0	633,899	*	1,400
FLORIDA	SAES	1	0.0	0	583,279	*	0
KENTUCKY	SAES	3	2.3	111,714	247,299	*	0
MISSISSIPPI	SAES	2	0.0	38,862	38,862	*	0
OKLAHOMA	SAES	1	0.0	23,349	23,894	*	0
SOUTH CAROLINA	SAES	1	1.0	0	159,832	*	0
TENNESSEE	SAES	1	0.0	0	382,261	*	0
TEXAS	SAES	2	45.6	128,996	2,747,558	*	268,901
VIRGINIA	SAES	1	0.7	999	57,691	*	0
CLEMSON	FRSTY SCH	1	2.0	0	83,824	*	14,993
NACOGDOCHES	FRSTY SCH	1	1.2	0	3,547	*	0
SUBTOT REG 2 SOUTHERN		15	62.4	303,920	4,961,946	*	285,294
ILLINOIS	SAES	1	0.5	13,918	17,031	*	0
INDIANA	SAES	1	1.4	4,479	749,846	*	0
IOWA	SAES	1	4.4	0	621,120	*	0
KANSAS	SAES	1	14.4	0	616,510	*	36,945
MICHIGAN	SAES	2	0.0	569,063	779,173	*	0
MINNESOTA	SAES	1	0.2	50,759	78,334	*	0
MISSOURI	SAES	1	0.4	34,011	82,140	*	0
NORTH DAKOTA	SAES	1	0.0	0	43,891	*	0
NEBRASKA	SAES	2	12.0	0	789,743	*	60,621
OHIO	SAES	1	0.0	0	1,552,825	*	113,037
SOUTH DAKOTA	SAES	1	4.9	0	95,688	*	0
HOUGHTON	FRSTY SCH	1	0.0	0	17,244	*	0
SUBTOT REG 3 NORTH CENT		14	38.2	672,230	5,443,545	*	210,603
CALIFORNIA	SAES	1	1.0	1,000	71,023	*	16,640
COLORADO	SAES	1	0.0	0	198,678	*	0
HAWAII	SAES	1	0.5	0	27,830	*	0
IDAHO	SAES	1	0.6	0	71,059	*	0
NEVADA	SAES	1	0.6	0	20,967	*	0
NEW MEXICO	SAES	1	0.7	9,631	31,247	*	0
UTAH	SAES	1	1.3	0	53,359	*	0
MOSCOW	FRSTY SCH	1	0.5	0	221,500	*	15,234
CORVALLIS	FRSTY SCH	1	1.0	0	28,098	*	0
SUBTOT REG 4 WESTERN		9	6.2	10,631	723,761	*	31,874
NAT TOT SAES-FRSTY-OCI		47	127.9	1,055,217	14,229,212	*	607,189
ECONOMIC DEVELOPMENT NY		1	1.0	51,900	51,900	0.0	0
ECONOMIC DEVELOPMENT TOT		1	1.0	51,900	51,900	0.0	0
SUBTOT ERS		1	1.0	51,900	51,900	0.0	0
NATIONAL TOTAL USDA		1	1.0	51,900	51,900	0.0	0
NAT TOT USDA-SAES-ETC		48	128.9	1,107,117	14,281,112	*	*

UNITED STATES DEPARTMENT OF AGRICULTURE
INVENTORY OF AGRICULTURAL RESEARCH

TABLE 1B BY RPA

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PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
CON-NEW HAVEN	SAES	1	0.2	0	9,133	*	0
MARYLAND	SAES	2	0.2	8,065	38,464	*	0
MAINE	SAES	2	1.5	35,445	72,666	*	4,166
NEW HAMPSHIRE	SAES	2	1.8	0	45,927	*	0
NEW JERSEY	SAES	6	1.7	4,149	94,925	*	0
NY-CORNELL	SAES	6	1.8	27,048	180,076	*	0
PENNSYLVANIA	SAES	1	1.7	8,830	143,473	*	0
RHODE ISLAND	SAES	3	0.5	23,167	44,584	*	0
VERMONT	SAES	1	0.1	574	7,255	*	0
WEST VIRGINIA	SAES	3	0.2	1,106	23,385	*	0
SUBTOT REG 1 NORTHEAST	27	9.6	108,383	659,886	*	4,166	
ALABAMA	SAES	4	0.6	22,853	104,272	*	0
ARKANSAS	SAES	2	0.3	124	20,185	*	0
FLORIDA	SAES	3	4.2	20,263	285,954	*	0
GEORGIA	SAES	3	0.9	11,533	53,021	*	0
KENTUCKY	SAES	3	1.1	47,213	96,197	*	0
LOUISIANA	SAES	8	2.5	73,796	178,671	*	0
MISSISSIPPI	SAES	4	1.5	13,516	94,463	*	394
NORTH CAROLINA	SAES	7	1.4	8,757	91,598	*	0
OKLAHOMA	SAES	1	0.4	24,085	31,442	*	0
PURTO RICO	SAES	1	0.1	0	2,789	*	0
SOUTH CAROLINA	SAES	2	0.4	2,339	13,148	*	0
TENNESSEE	SAES	1	1.1	30,635	47,834	*	0
TEXAS	SAES	6	1.6	16,819	141,284	*	0
VIRGINIA	SAES	3	4.7	0	589,161	*	0
MACOGDOCHES	FRSTY SCH	1	0.1	1,199	1,199	*	0
FLORIDA A&H	OCI	2	0.7	0	34,241	*	34,241
PRAIRIE VW A&H	OCI	1	0.0	0	1,739	*	1,739
SUBTOT REG 2 SOUTHERN	52	21.6	273,132	1,787,196	*	36,374	
ALASKA	SAES	1	0.1	2,704	22,862	*	0
ILLINOIS	SAES	7	3.5	29,455	129,334	*	0
INDIANA	SAES	9	3.5	51,618	415,491	*	258
IOWA	SAES	7	1.1	28,942	115,915	*	0
KANSAS	SAES	3	0.8	0	65,885	*	0
MICHIGAN	SAES	2	1.0	18,768	86,701	*	0
MINNESOTA	SAES	3	1.3	41,541	154,357	*	0
MISSOURI	SAES	1	0.3	11,115	31,501	*	0
NORTH DAKOTA	SAES	11	4.9	41,575	359,717	*	7,232
NEBRASKA	SAES	3	0.9	11,365	64,048	*	0
OHIO	SAES	7	2.4	20,906	166,242	*	0
SOUTH DAKOTA	SAES	1	0.7	16,007	19,592	*	0
WISCONSIN	SAES	6	1.6	7,403	108,690	*	0
FAIRBANKS	FRSTY SCH	1	0.1	5,298	5,298	*	0
BOUGHTON	FRSTY SCH	1	0.3	0	19,015	*	0
SUBTOT REG 3 NORTH CENT	63	22.5	286,695	1,764,647	*	7,490	
ARIZONA	SAES	7	1.3	9,376	64,506	*	1,040
CALIFORNIA	SAES	9	4.1	9,410	241,769	*	0
COLORADO	SAES	1	0.4	3,419	15,310	*	0
GUAM	SAES	1	0.1	73,084	73,084	*	0
HAWAII	SAES	8	3.2	22,571	153,745	*	17,571
IDAHO	SAES	3	1.1	32,002	100,900	*	4,647
MONTANA	SAES	7	3.1	35,340	326,172	*	18,663
NEVADA	SAES	1	0.7	18,404	22,522	*	0
NEW MEXICO	SAES	2	0.3	5,068	24,766	*	0
OREGON	SAES	5	0.7	3,979	132,097	*	0
UTAH	SAES	1	1.2	21,383	78,058	*	31,727
WASHINGTON	SAES	5	0.9	24,502	83,910	*	1,538
WYOMING	SAES	1	0.0	0	4,265	*	0
ARCATA	FRSTY SCH	2	0.2	5,858	12,432	*	0
FT COLLINS	FRSTY SCH	1	0.2	0	27,386	*	0
SEATTLE	FRSTY SCH	3	4.7	0	528,082	*	0
SUBTOT REG 4 WESTERN	57	22.0	264,394	1,889,002	*	75,186	
NAT TOT SAES-FRSTY-OCI	199	75.7	932,605	6,100,731	*	123,216	
CSRS SPECIAL GRANTS	FLA	1	0.0	23,928	23,928	0.0	23,928
CSRS SPECIAL GRANTS	IND	1	0.0	30,000	30,000	0.0	30,000
CSRS SPECIAL GRANTS	IOW	1	0.0	40,000	40,000	0.0	40,000
CSRS SPECIAL GRANTS	MD	1	0.0	40,000	40,000	0.0	40,000
CSRS SPECIAL GRANTS	MON	1	0.0	50,000	50,000	0.0	50,000
CSRS SPECIAL GRANTS	WVA	2	0.0	50,000	50,000	0.0	50,000
CSRS SPECIAL GRANTS	TOT	7	0.0	233,928	233,928	0.0	233,928
SUBTOT CSRS	7	0.0	233,928	233,928	0.0	233,928	
NATIONAL TOTAL USDA	7	0.0	233,928	233,928	0.0	233,928	
NAT TOT USDA-SAES-ETC	206	75.7	1,166,533	6,100,731	*	*	

TABLE 1B BY RPA

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PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SACS AMOUNT 1977
CON-NEW HAVEN SACS	1	0.8	19,796	43,247	*	0
CON-STORRS SACS	3	0.7	2,484	2,484	*	0
DELAWARE SACS	1	0.6	12,593	36,534	*	0
MASSACHUSETTS SACS	3	1.2	48,749	76,597	*	0
MARYLAND SACS	6	1.7	35,333	77,019	*	0
MAINE SACS	4	1.4	16,918	54,033	*	797
NEW HAMPSHIRE SACS	1	0.1	2,237	2,697	*	0
NEW JERSEY SACS	9	2.8	35,705	301,451	*	0
NY-CORNELL SACS	5	3.1	17,535	223,881	*	2,500
NY-GENEVA SACS	1	0.2	9,256	18,306	*	0
PENNSYLVANIA SACS	8	2.8	92,280	264,880	*	8,478
RHODE ISLAND SACS	1	0.6	4,161	20,624	*	0
VERMONT SACS	3	0.7	29,160	40,886	*	0
WEST VIRGINIA SACS	6	1.6	44,052	134,392	*	0
SYRACUSE PRSTY SCH	4	0.5	11,067	30,624	*	0
HD. STATE COL OCI	1	0.3	0	30,590	*	28,154
SUBTOT REG 1 NORTHEAST	57	18.9	381,326	1,358,244	*	39,929
ALABAMA SACS	7	2.8	27,957	344,229	*	0
ARKANSAS SACS	7	4.4	31,796	370,723	*	0
FLORIDA SACS	42	14.1	55,794	917,126	*	8,262
GEORGIA SACS	10	4.9	106,829	335,588	*	0
KENTUCKY SACS	10	1.9	36,339	144,431	*	0
LOUISIANA SACS	11	1.5	31,692	94,938	*	1,852
MISSISSIPPI SACS	10	2.0	46,667	263,629	*	16,493
NORTH CAROLINA SACS	9	2.5	30,928	171,089	*	0
OKLAHOMA SACS	3	0.3	1,803	68,171	*	0
PUERTO RICO SACS	3	1.0	0	95,498	*	0
SOUTH CAROLINA SACS	9	1.9	24,869	195,565	*	0
TENNESSEE SACS	4	1.9	38,120	79,573	*	0
TEXAS SACS	27	5.2	17,881	475,147	*	11,124
VIRGINIA SACS	6	1.6	0	203,814	*	0
CLEMSON PRSTY SCH	2	0.2	9,138	10,879	*	0
MACGODOCHES PRSTY SCH	3	0.1	8,476	13,327	*	0
ALA TUSKEGEE OCI	1	0.1	0	138	*	138
ARK A & M OCI	2	0.3	0	36,892	*	36,892
FLORIDA A&M OCI	4	0.3	0	13,496	*	13,496
FT. VALLEY COL OCI	1	0.2	0	4,939	*	4,939
SC STATE COLL OCI	1	0.6	0	11,186	*	11,186
PRAIRIE VM A&M OCI	2	0.5	0	79,349	*	79,349
SUBTOT REG 2 SOUTHERN	174	48.3	468,289	3,929,726	*	183,730
ALASKA SACS	2	0.2	8,111	82,047	*	0
ILLINOIS SACS	15	8.7	108,346	509,309	*	0
INDIANA SACS	17	3.0	31,156	385,308	*	4,447
IOWA SACS	17	5.5	49,768	500,930	*	0
KANSAS SACS	15	2.9	18,363	214,934	*	0
MICHIGAN SACS	15	3.3	62,269	376,400	*	0
MINNESOTA SACS	11	5.8	85,540	605,199	*	0
MISSOURI SACS	11	3.1	70,355	330,219	*	5,102
NORTH DAKOTA SACS	19	3.1	8,584	195,995	*	8,865
NEBRASKA SACS	11	2.4	41,300	339,672	*	0
OHIO SACS	12	4.4	118,919	422,607	*	160
SOUTH DAKOTA SACS	6	2.6	48,618	193,363	*	0
WISCONSIN SACS	13	3.0	62,137	308,441	*	0
FAIRBANKS PRSTY SCH	1	0.1	5,298	5,298	*	0
CARBONDALE PRSTY SCH	1	0.1	0	1,364	*	0
ANN ARBOR PRSTY SCH	4	0.3	7,650	14,641	*	0
BOUGHTON PRSTY SCH	1	0.4	17,584	21,531	*	0
SUBTOT REG 3 NORTH CENT	171	48.9	743,998	4,507,257	*	18,573
ARIZONA SACS	14	1.9	27,300	137,532	*	0
CALIFORNIA SACS	47	15.4	59,219	1,368,184	*	60,558
COLORADO SACS	10	5.0	35,495	494,864	*	0
GUAM SACS	1	0.0	48,722	48,722	*	0
HAWAII SACS	3	0.4	5,686	18,566	*	0
IDaho SACS	3	2.8	24,770	183,512	*	32,847
MONTANA SACS	5	1.5	6,660	99,972	*	0
NEVADA SACS	4	0.3	6,556	35,833	*	0
NEW MEXICO SACS	2	1.3	26,470	36,470	*	0
OREGON SACS	16	1.9	10,708	178,352	*	0
UTAH SACS	4	1.5	54,387	111,424	*	0
WASHINGTON SACS	16	3.6	47,953	365,669	*	8,357
WYOMING SACS	2	0.1	3,238	8,974	*	0
FT COLLINS PRSTY SCH	1	0.1	0	9,477	*	0
MOSCOW PRSTY SCH	1	0.2	9,683	16,003	*	0
CORVALLIS PRSTY SCH	1	0.3	0	1,061	*	0
SEATTLE PRSTY SCH	2	4.6	0	523,733	*	0
SUBTOT REG 4 WESTERN	132	40.8	364,847	3,638,349	*	101,761
NAT TOT SACS-PRSTY-OCI	534	157.0	1,958,461	13,433,577	*	343,994
BELTSVILLE AGR RES CM BEL	3	4.5	318,465	369,163	0.0	0
BELTSVILLE AGR RES CM NJ	1	0.0	0	4,000	0.0	0
BELTSVILLE AGR RES CM PA	1	0.0	0	8,254	0.0	0
BELTSVILLE AGR RES CM TOT	5	4.5	318,465	381,417	0.0	0
CHESAPEAKE-POTOMAC AR WVA	1	7.5	445,879	635,355	0.0	0
CHESAPEAKE-POTOMAC AR TOT	1	7.5	445,879	635,355	0.0	0
NORTH ATLANTIC AREA KAN	1	1.0	78,717	78,717	1.0	78,717
NORTH ATLANTIC AREA ME	1	0.3	17,543	17,543	0.0	0
NORTH ATLANTIC AREA NY	6	5.2	644,046	644,510	0.0	0
NORTH ATLANTIC AREA PA	3	1.3	113,968	144,669	0.0	0
NORTH ATLANTIC AREA TOT	11	7.8	854,273	885,439	1.0	78,717
NORTHERN REGIONAL RES ILL	2	3.8	231,901	281,786	0.0	0
NORTHERN REGIONAL RES TOT	2	3.8	231,901	281,786	0.0	0
IOWA-MISSOURI AREA IOW	1	0.8	95,028	95,028	0.0	0
IOWA-MISSOURI AREA TOT	1	0.8	95,028	95,028	0.0	0
MICH-MINN-WIS AREA MIN	11	4.8	551,867	551,867	0.0	0
MICH-MINN-WIS AREA TOT	11	4.8	551,867	551,867	0.0	0

TABLE IB BY RPA

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(CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADHSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SABS AMOUNT 1977
DAKOTAS-ALASKA AREA	ALK	1	0.6	76,038	76,038	0.0	0
DAKOTAS-ALASKA AREA	ND	6	4.8	301,302	577,104	0.0	0
DAKOTAS-ALASKA AREA	TOT	7	5.4	377,340	653,142	0.0	0
CALIF-HAW-NEV AREA	CAL	1	0.7	105,902	105,902	0.0	0
CALIF-HAW-NEV AREA	TOT	1	0.7	105,902	105,902	0.0	0
ARIZONA-NEW MEXICO AR	ARZ	1	0.2	20,738	21,458	0.0	0
ARIZONA-NEW MEXICO AR	NM	1	0.2	18,580	22,464	0.0	0
ARIZONA-NEW MEXICO AR	TOT	2	0.4	39,319	43,921	0.0	0
COLORADO-WYOMING AREA	COL	8	5.9	427,443	462,726	0.0	0
COLORADO-WYOMING AREA	WYO	2	1.0	62,271	82,518	0.0	0
COLORADO-WYOMING AREA	TOT	10	6.9	489,714	545,244	0.0	0
IDAHO-MONTANA-UTAH AR	IDA	6	6.8	548,202	548,202	0.3	14,701
IDAHO-MONTANA-UTAH AR	HON	3	2.3	255,644	255,644	0.0	0
IDAHO-MONTANA-UTAH AR	TOT	9	9.0	803,846	803,846	0.3	14,701
OREGON-WASHINGTON ARE	ORE	3	2.0	116,838	116,838	0.0	0
OREGON-WASHINGTON ARE	WH	4	2.2	170,493	170,493	0.0	0
OREGON-WASHINGTON ARE	TOT	7	4.2	287,331	287,331	0.0	0
SUBTROPICAL TEXAS ARE	TEX	2	1.8	156,382	181,507	0.0	0
SUBTROPICAL TEXAS ARE	TOT	2	1.8	156,382	181,507	0.0	0
OKLAHOMA-TEXAS AREA	TEX	4	2.5	287,172	287,172	0.0	0
OKLAHOMA-TEXAS AREA	TOT	4	2.5	287,172	287,172	0.0	0
MISSISSIPPI VALLEY AR	LA	2	0.4	30,468	30,468	0.0	0
MISSISSIPPI VALLEY AR	TOT	2	0.4	30,468	30,468	0.0	0
ALABAMA-NORTH MISSISS	ALA	9	8.0	751,561	751,561	0.0	0
ALABAMA-NORTH MISSISS	MS	2	1.3	79,641	79,641	0.0	0
ALABAMA-NORTH MISSISS	TOT	11	9.3	831,201	831,201	0.0	0
FLORIDA-ANTILLES AREA	FLA	2	0.8	54,893	54,893	0.0	0
FLORIDA-ANTILLES AREA	PR	1	4.3	328,271	328,271	0.0	0
FLORIDA-ANTILLES AREA	TOT	3	5.1	383,164	383,164	0.0	0
GEORGIA-SOUTH CAROLIN	GA	2	1.2	98,565	103,072	0.0	0
GEORGIA-SOUTH CAROLIN	SC	3	1.7	189,331	192,329	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	5	2.9	287,895	295,400	0.0	0
MID-ATLANTIC AREA	VA	2	0.4	46,774	46,774	0.0	0
MID-ATLANTIC AREA	TOT	2	0.4	46,774	46,774	0.0	0
ATHENS, GEORGIA AREA	GA	1	0.7	108,594	108,594	0.0	0
ATHENS, GEORGIA AREA	TOT	1	0.7	108,594	108,594	0.0	0
SUBTOT ARS		97	76.6	6,732,516	7,434,559	1.3	93,418
CSRS SPECIAL GRANTS	ALK	1	0.0	18,000	18,000	0.0	18,000
CSRS SPECIAL GRANTS	FLA	1	0.0	8,973	8,973	0.0	8,973
CSRS SPECIAL GRANTS	GA	1	0.0	600	600	0.0	600
CSRS SPECIAL GRANTS	IND	1	0.0	30,000	30,000	0.0	30,000
CSRS SPECIAL GRANTS	IOW	2	0.0	39,000	39,000	0.0	39,000
CSRS SPECIAL GRANTS	KY	2	0.0	6,000	6,000	0.0	6,000
CSRS SPECIAL GRANTS	MIN	1	0.0	45,000	45,000	0.0	45,000
CSRS SPECIAL GRANTS	MO	1	0.0	51,100	51,100	0.0	51,100
CSRS SPECIAL GRANTS	TEX	1	0.0	35,000	35,000	0.0	35,000
CSRS SPECIAL GRANTS	TOT	11	0.0	233,673	233,673	0.0	233,673
SUBTOT CSRS		11	0.0	233,673	233,673	0.0	233,673
WATERSHED NGHT.	WH	1	2.0	177,320	178,320	0.0	0
WATERSHED NGHT.	TOT	1	2.0	177,320	178,320	0.0	0
SUBTOT FS		1	2.0	177,320	178,320	0.0	0
NATIONAL TOTAL USDA		109	80.8	7,143,509	7,846,552	1.3	327,091
NAT TOT USDA-SABS-ETC		643	236.5	9,101,969	20,953,038	*	*

TABLE 1B BY RPA

103 MGMT OF SALINE SOILS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPE/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA WITH SAES SYS 1977	AMOUNT 1977
CON-STORRES SAES	2	0.5	1,256	1,256	*	0
SUBTOT REG 1 NORTHEAST	2	0.5	1,256	1,256	*	0
ARKANSAS SAES	1	0.4	11,219	33,098	*	0
MISSISSIPPI SAES	1	0.0	0	7,969	*	5,104
OKLAHOMA SAES	2	0.6	0	30,749	*	0
PUERTO RICO SAES	2	0.7	0	41,871	*	0
TEXAS SAES	10	1.7	4,110	194,634	*	24,162
SUBTOT REG 2 SOUTHERN	16	3.4	15,328	308,321	*	29,266
NORTH DAKOTA SAES	8	1.4	0	82,406	*	0
NEBRASKA SAES	1	0.1	0	27,136	*	0
SUBTOT REG 3 NORTH CENT	9	1.5	0	109,543	*	0
ARIZONA SAES	9	1.4	13,642	86,563	*	0
CALIFORNIA SAES	23	4.0	30,658	495,376	*	33,391
COLORADO SAES	1	1.7	23,198	184,656	*	0
HAWAII SAES	1	0.0	436	1,291	*	0
MONTANA SAES	3	1.5	2,432	187,865	*	0
NEVADA SAES	2	0.0	339	6,755	*	0
NEW MEXICO SAES	1	0.3	0	7,750	*	0
UTAH SAES	2	0.7	15,845	72,703	*	0
WASHINGTON SAES	1	0.1	0	7,706	*	0
WYOMING SAES	1	0.0	0	6,363	*	0
SUBTOT REG 4 WESTERN	44	9.7	86,549	1,057,027	*	33,391
NAT TOT SAES-FRSTY-OCI	71	15.1	103,133	1,476,146	*	62,657
DAKOTAS-ALASKA AREA ND	2	1.0	112,715	112,715	0.0	0
DAKOTAS-ALASKA AREA TOT	2	1.0	112,715	112,715	0.0	0
CALIF-HAW-NEV AREA ARZ	2	1.1	39,042	137,193	1.1	39,042
CALIF-HAW-NEV AREA CAL	7	15.7	1,379,114	1,520,201	0.0	0
CALIF-HAW-NEV AREA TOT	9	16.8	1,418,156	1,657,394	1.1	39,042
COLORADO-WYOMING AREA COL	4	1.4	78,294	93,693	0.0	0
COLORADO-WYOMING AREA TOT	4	1.4	78,294	93,693	0.0	0
IDAHO-MONTANA-UTAH AR MON	1	1.8	156,865	160,065	0.0	0
IDAHO-MONTANA-UTAH AR TOT	1	1.8	156,865	160,065	0.0	0
SUBTROPICAL TEXAS ARE TEX	2	0.6	89,672	89,672	0.0	0
SUBTROPICAL TEXAS ARE TOT	2	0.6	89,672	89,672	0.0	0
OKLAHOMA-TEXAS AREA OKL	1	0.9	133,343	133,343	0.0	0
OKLAHOMA-TEXAS AREA TOT	1	0.9	133,343	133,343	0.0	0
SUBTOT ARS	19	22.5	1,989,045	2,246,882	1.1	39,042
CSRS SPECIAL GRANTS ARZ	1	0.0	45,000	45,000	0.0	45,000
CSRS SPECIAL GRANTS COL	1	0.0	15,000	15,000	0.0	15,000
CSRS SPECIAL GRANTS NM	1	0.0	20,000	20,000	0.0	20,000
CSRS SPECIAL GRANTS UTA	1	0.0	21,000	21,000	0.0	21,000
CSRS SPECIAL GRANTS TOT	4	0.0	101,000	101,000	0.0	101,000
SUBTOT CSRS	4	0.0	101,000	101,000	0.0	101,000
NATURAL RESOURCE ECON COL	2	0.1	10,900	38,400	0.0	0
NATURAL RESOURCE ECON TOT	2	0.1	10,900	38,400	0.0	0
SUBTOT ERS	2	0.1	10,900	38,400	0.0	0
NATIONAL TOTAL USDA	25	22.6	2,100,945	2,386,282	1.1	140,042
NAT TOT USDA-SAES-ETC	96	36.6	2,204,079	3,722,386	*	*

TABLE 1B BY RPA

104 ALTERN USE OF LAND

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADHSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
DELAWARE SAES	1	0.3	5,536	12,034	*	0
MASSACHUSETTS SAES	3	0.8	62,436	89,016	*	10,350
MARYLAND SAES	1	0.0	0	6,975	*	0
MAINE SAES	2	0.5	9,048	14,689	*	0
NEW HAMPSHIRE SAES	4	0.6	19,072	24,537	*	0
NEW JERSEY SAES	5	4.3	22,196	169,791	*	0
NY-CORNELL SAES	3	0.7	43,205	105,829	*	8,383
RHODE ISLAND SAES	6	0.7	8,268	45,197	*	0
VERMONT SAES	3	1.2	42,287	44,641	*	0
WEST VIRGINIA SAES	4	0.2	16,200	37,883	*	0
SUBTOT REG 1 NORTHEAST	32	9.2	228,247	550,592	*	18,733
ALABAMA SAES	3	0.9	18,052	42,162	*	0
ARKANSAS SAES	2	0.1	3,110	7,257	*	289
FLORIDA SAES	4	1.6	2,368	74,207	*	0
GEORGIA SAES	2	0.5	5,841	33,502	*	0
KENTUCKY SAES	1	0.1	4,807	9,379	*	0
LOUISIANA SAES	3	1.2	22,616	43,499	*	0
MISSISSIPPI SAES	5	0.8	4,686	69,170	*	394
NORTH CAROLINA SAES	5	0.5	12,942	55,070	*	0
OKLAHOMA SAES	3	0.5	10,240	68,183	*	0
SOUTH CAROLINA SAES	1	0.1	3,293	3,996	*	0
TENNESSEE SAES	2	0.5	13,130	20,890	*	0
TEXAS SAES	8	2.7	62,114	133,258	*	0
VIRGINIA SAES	1	1.0	0	31,969	*	0
RUSTON FRSTY SCH	1	0.6	10,403	27,638	*	0
SUBTOT REG 2 SOUTHERN	41	10.9	173,602	620,179	*	682
ALASKA SAES	1	0.0	0	15,704	*	0
ILLINOIS SAES	6	1.2	37,055	71,284	*	0
INDIANA SAES	4	0.9	21,538	101,700	*	0
IOWA SAES	8	1.2	13,702	301,943	*	0
KANSAS SAES	2	0.4	0	31,254	*	0
MICHIGAN SAES	7	1.5	48,895	171,125	*	22,758
MINNESOTA SAES	3	1.1	24,643	125,693	*	0
MISSOURI SAES	3	0.6	20,990	70,807	*	0
NORTH DAKOTA SAES	12	4.6	22,793	328,912	*	20,209
NEBRASKA SAES	1	2.7	28,326	28,326	*	0
OHIO SAES	10	1.8	47,109	112,426	*	0
SOUTH DAKOTA SAES	3	1.4	20,097	90,741	*	0
WISCONSIN SAES	7	1.9	52,218	175,790	*	0
ANN ARBOR FRSTY SCH	3	0.0	0	1,257	*	0
HOUGHTON FRSTY SCH	1	0.3	0	23,181	*	0
SUBTOT REG 3 NORTH CENT	71	19.9	337,365	1,650,143	*	42,967
ARIZONA SAES	5	2.1	20,345	146,622	*	33,467
CALIFORNIA SAES	10	1.9	26,535	225,515	*	51,517
COLORADO SAES	3	1.6	131,859	197,488	*	0
HAWAII SAES	4	1.4	8,957	51,794	*	0
IDAHO SAES	1	0.0	2,298	2,798	*	0
MONTANA SAES	5	3.8	8,390	551,814	*	2,701
NEVADA SAES	3	0.5	16,468	24,060	*	0
NEW MEXICO SAES	2	1.8	37,185	37,185	*	0
OREGON SAES	4	0.4	4,937	43,997	*	0
UTAH SAES	4	2.5	4,255	154,313	*	1,360
WASHINGTON SAES	7	1.1	10,932	89,000	*	6,193
WYOMING SAES	5	0.6	1,623	30,636	*	0
FT COLLINS FRSTY SCH	8	0.3	48,181	48,181	*	0
CORVALLIS FRSTY SCH	1	0.6	8,441	17,797	*	0
SEATTLE FRSTY SCH	2	0.5	0	42,489	*	6,141
SUBTOT REG 4 WESTERN	64	19.3	330,405	1,663,690	*	101,377
NAT TOT SAES-FRSTY-OCI	208	59.4	1,069,619	4,484,604	*	163,759
CSRS SPECIAL GRANTS WVA	1	0.0	20,000	20,000	0.0	20,000
CSRS SPECIAL GRANTS TOT	1	0.0	20,000	20,000	0.0	20,000
SUBTOT CSRS	1	0.0	20,000	20,000	0.0	20,000
NATURAL RESOURCE ECON ARK	1	1.0	43,700	43,700	0.0	0
NATURAL RESOURCE ECON COL	1	1.0	43,300	43,300	0.0	0
NATURAL RESOURCE ECON DC	12	14.2	674,500	783,900	0.0	0
NATURAL RESOURCE ECON MIC	1	1.0	53,200	53,200	0.0	0
NATURAL RESOURCE ECON NEB	1	1.0	29,000	29,000	0.0	0
NATURAL RESOURCE ECON NH	1	1.0	35,300	35,300	0.0	0
NATURAL RESOURCE ECON ND	3	1.5	52,400	79,500	0.0	0
NATURAL RESOURCE ECON OKL	1	1.0	34,800	34,800	0.0	0
NATURAL RESOURCE ECON PA	2	1.0	41,500	41,500	0.0	0
NATURAL RESOURCE ECON WIS	2	1.0	53,900	53,900	0.0	0
NATURAL RESOURCE ECON TOT	25	23.7	1,061,600	1,198,100	0.0	0
SUBTOT ERS	25	23.7	1,061,600	1,198,100	0.0	0
NATIONAL TOTAL USDA	26	23.7	1,081,600	1,218,100	0.0	20,000
NAT TOT USDA-SAES-ETC	234	83.1	2,151,219	5,682,704	*	*

TABLE IB BY RPA

105 CONSERV USE OF WATER

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADHSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CON-NEW HAVEN	SAES	1	0.8	3,330	38,432	*	0
DELAWARE	SAES	2	0.7	39,338	55,182	*	0
MASSACHUSETTS	SAES	1	0.1	1,637	4,322	*	0
MARYLAND	SAES	2	0.3	8,003	28,033	*	0
NEW JERSEY	SAES	1	0.1	1,759	14,686	*	0
NY-CORNELL	SAES	2	0.2	1,826	31,629	*	0
NY-GENEVA	SAES	1	0.1	696	3,244	*	0
WEST VIRGINIA	SAES	1	0.2	6,943	15,199	*	0
SUBTOT REG 1 NORTHEAST		11	2.5	63,531	190,726	*	0
ALABAMA	SAES	1	0.1	0	4,040	*	0
ARKANSAS	SAES	4	0.5	8,348	31,203	*	0
FLORIDA	SAES	10	2.3	7,216	218,511	*	3,248
GEORGIA	SAES	6	1.6	5,743	118,081	*	0
KENTUCKY	SAES	4	0.5	10,889	56,093	*	0
LOUISIANA	SAES	5	0.6	931	31,004	*	0
MISSISSIPPI	SAES	2	0.0	1,063	4,318	*	0
NORTH CAROLINA	SAES	4	0.4	8,074	36,441	*	0
OKLAHOMA	SAES	3	1.3	15,579	155,468	*	0
SOUTH CAROLINA	SAES	3	0.3	1,968	15,786	*	0
TENNESSEE	SAES	1	0.1	0	4,338	*	0
TEXAS	SAES	23	5.1	47,268	351,254	*	5,790
CLEMSON	FRSTY SCH	1	0.7	0	45,840	*	0
SUBTOT REG 2 SOUTHERN		67	13.4	107,078	1,072,376	*	9,038
ILLINOIS	SAES	2	0.6	7,393	26,770	*	0
INDIANA	SAES	7	1.5	5,088	144,350	*	0
IOWA	SAES	5	0.2	4,747	33,766	*	0
KANSAS	SAES	22	7.3	18,399	563,551	*	0
MICHIGAN	SAES	5	0.9	14,006	76,165	*	0
MINNESOTA	SAES	2	0.3	4,637	35,299	*	0
NORTH DAKOTA	SAES	8	0.8	9,995	84,058	*	0
NEBRASKA	SAES	12	2.7	35,211	262,714	*	0
SUBTOT REG 3 NORTH CENT		63	14.2	99,475	1,226,672	*	0
ARIZONA	SAES	18	4.6	61,094	320,117	*	4,585
CALIFORNIA	SAES	26	6.7	33,283	525,385	*	33,944
COLORADO	SAES	11	3.9	14,592	353,177	*	0
HAWAII	SAES	5	0.8	15,937	37,196	*	0
IDAHO	SAES	3	0.0	1,735	3,049	*	0
MONTANA	SAES	6	1.4	21,724	119,542	*	0
NEVADA	SAES	3	0.9	13,263	106,087	*	0
NEW MEXICO	SAES	4	1.1	12,852	53,636	*	0
OREGON	SAES	2	0.1	4,111	14,237	*	0
UTAH	SAES	3	1.2	40,144	93,137	*	0
WASHINGTON	SAES	6	0.9	26,915	75,002	*	0
WYOMING	SAES	8	1.7	28,760	103,129	*	0
FT COLLINS	FRSTY SCH	1	0.1	3,802	3,802	*	0
SEATTLE	FRSTY SCH	2	4.6	0	523,733	*	0
SUBTOT REG 4 WESTERN		98	27.8	278,211	2,331,230	*	38,529
NAT TOT SAES-FRSTY-OCI		239	57.9	548,295	4,821,004	*	47,567
IPD	FGW	3	6.1	5,770	818,055	0.0	0
IPD	TOT	3	6.1	5,770	818,055	0.0	0
NORTH ATLANTIC AREA	PA	1	0.5	49,715	49,715	0.0	0
NORTH ATLANTIC AREA	TOT	1	0.5	49,715	49,715	0.0	0
ILL-IND-OHIO AREA	ILL	1	1.8	173,895	173,895	0.0	0
ILL-IND-OHIO AREA	TOT	1	1.8	173,895	173,895	0.0	0
IOWA-MISSOURI AREA	MO	2	0.1	9,130	9,390	0.0	0
IOWA-MISSOURI AREA	TOT	2	0.1	9,130	9,390	0.0	0
DAKOTAS-ALASKA AREA	ND	2	2.0	203,909	203,909	0.0	0
DAKOTAS-ALASKA AREA	TOT	2	2.0	203,909	203,909	0.0	0
WESTERN REGIONAL RES	CAL	1	1.2	79,171	79,171	0.0	0
WESTERN REGIONAL RES	TOT	1	1.2	79,171	79,171	0.0	0
CALIF-HAW-NEV AREA	CAL	2	2.3	244,277	344,011	0.0	0
CALIF-HAW-NEV AREA	TOT	2	2.3	244,277	344,011	0.0	0
ARIZONA-NEW MEXICO AR	ARZ	5	10.6	1,010,825	1,064,100	0.0	0
ARIZONA-NEW MEXICO AR	TOT	5	10.6	1,010,825	1,064,100	0.0	0
COLORADO-WYOMING AREA	COL	12	4.5	440,979	475,262	0.0	0
COLORADO-WYOMING AREA	WYO	2	1.2	77,828	77,828	0.0	0
COLORADO-WYOMING AREA	TOT	14	5.6	518,807	553,090	0.0	0
IDAHO-MONTANA-UTAH AR	CAL	1	0.3	5,445	5,445	0.3	5,445
IDAHO-MONTANA-UTAH AR	IDA	4	3.1	290,485	292,586	0.0	0
IDAHO-MONTANA-UTAH AR	HON	6	2.1	229,710	229,710	0.0	0
IDAHO-MONTANA-UTAH AR	TOT	11	5.5	525,639	527,740	0.3	5,445
OREGON-WASHINGTON ARE	ORE	2	0.7	40,022	40,022	0.0	0
OREGON-WASHINGTON ARE	WN	3	2.7	223,239	223,239	0.0	0
OREGON-WASHINGTON ARE	TOT	5	3.4	263,261	263,261	0.0	0
SUBTROPICAL TEXAS ARE	TEX	3	2.0	169,784	192,245	0.0	0
SUBTROPICAL TEXAS ARE	TOT	3	2.0	169,784	192,245	0.0	0
OKLAHOMA-TEXAS AREA	TEX	6	7.0	547,727	547,727	0.0	0
OKLAHOMA-TEXAS AREA	TOT	6	7.0	547,727	547,727	0.0	0
MISSISSIPPI VALLEY AR	MIS	1	1.0	74,642	74,642	0.0	0
MISSISSIPPI VALLEY AR	TOT	1	1.0	74,642	74,642	0.0	0
ALABAMA-NORTH MISSISS	ALA	2	0.8	59,982	59,982	0.0	0
ALABAMA-NORTH MISSISS	MIS	1	0.3	16,647	16,647	0.0	0
ALABAMA-NORTH MISSISS	TOT	3	1.1	76,630	76,630	0.0	0
FLORIDA-ANTILLES AREA	FLA	5	2.9	195,664	321,490	0.0	0
FLORIDA-ANTILLES AREA	TOT	5	2.9	195,664	321,490	0.0	0

TABLE 1B BY RPA

105 CONSERV USE OF WATER

(CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
GEORGIA-SOUTH CAROLIN SC	2	0.5	59,119	59,119	0.0	0
GEORGIA-SOUTH CAROLIN TOT	2	0.5	59,119	59,119	0.0	0
ATHENS, GEORGIA AREA GA	1	3.0	327,224	327,224	0.0	0
ATHENS, GEORGIA AREA TOT	1	3.0	327,224	327,224	0.0	0
SUBTOT ARS	68	56.4	4,535,188	5,685,412	0.3	5,445
CSRS SPECIAL GRANTS UTA	1	0.0	9,000	9,000	0.0	9,000
CSRS SPECIAL GRANTS TOT	1	0.0	9,000	9,000	0.0	9,000
SUBTOT CSRS	1	0.0	9,000	9,000	0.0	9,000
WATERSHED NGHT. CAL	1	0.8	130,150	174,800	0.0	0
WATERSHED NGHT. TOT	1	0.8	130,150	174,800	0.0	0
SUBTOT FS	1	0.8	130,150	174,800	0.0	0
NATIONAL TOTAL USDA	70	57.1	4,674,338	5,869,212	0.3	14,445
NAT TOT USDA-SAES-ETC	309	114.7	5,222,633	10,675,772	*	*

TABLE 1B BY RPA

106 DRAIN AND IRRIGATION

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CON-STORRS	SAES	1	0.1	1,343	1,343	*	0
DELAWARE	SAES	1	0.1	141	4,692	*	0
NY-CORNELL	SAES	2	0.3	26,918	49,608	*	0
SUBTOT REG 1 NORTHEAST		4	0.5	28,403	55,643	*	0
ARKANSAS	SAES	1	0.0	0	1,728	*	0
FLORIDA	SAES	5	2.0	0	65,606	*	0
LOUISIANA	SAES	1	0.1	0	10,583	*	6,712
NORTH CAROLINA	SAES	2	0.4	8,589	40,031	*	0
SOUTH CAROLINA	SAES	8	0.5	11,772	35,744	*	0
TEXAS	SAES	12	3.2	24,971	198,243	*	0
SUBTOT REG 2 SOUTHERN		29	6.2	45,332	351,936	*	6,712
ILLINOIS	SAES	1	0.1	3,446	11,374	*	0
IOWA	SAES	3	0.9	19,458	32,953	*	0
KANSAS	SAES	5	1.7	0	76,909	*	0
MINNESOTA	SAES	3	0.3	1,351	45,810	*	0
MISSOURI	SAES	1	0.1	0	4,674	*	0
NORTH DAKOTA	SAES	8	1.8	22,813	126,115	*	0
NEBRASKA	SAES	5	0.5	2,223	380,248	*	0
OHIO	SAES	4	0.8	25,372	88,396	*	3,516
SOUTH DAKOTA	SAES	6	1.4	7,070	90,572	*	0
SUBTOT REG 3 NORTH CENT		36	7.4	81,732	857,050	*	3,516
ARIZONA	SAES	1	0.5	2,174	14,395	*	0
CALIFORNIA	SAES	14	1.8	7,339	182,993	*	18,323
COLORADO	SAES	6	8.2	21,576	502,718	*	0
HAWAII	SAES	5	0.5	4,361	33,611	*	0
IDAHO	SAES	3	0.3	9,246	17,754	*	0
MONTANA	SAES	1	0.7	828	42,729	*	0
NEVADA	SAES	1	0.0	339	2,589	*	0
NEW MEXICO	SAES	2	0.3	30,059	30,059	*	0
OREGON	SAES	6	1.5	1,296	182,308	*	0
UTAH	SAES	4	1.3	0	96,577	*	0
WASHINGTON	SAES	3	0.1	3,857	12,607	*	0
WYOMING	SAES	1	0.2	245	19,631	*	6,438
FT COLLINS	FRSTY SCH	1	0.1	0	19,710	*	0
SUBTOT REG 4 WESTERN		43	15.5	81,320	1,157,679	*	24,761
NAT TOT SAES-FRSTY-OCI		117	29.7	236,787	2,422,308	*	34,989
NORTH ATLANTIC AREA	ME	6	2.6	149,117	149,117	0.0	0
NORTH ATLANTIC AREA	TOT	6	2.6	149,117	149,117	0.0	0
ILL-IND-OHIO AREA	OHO	5	2.3	194,324	194,324	0.4	28,188
ILL-IND-OHIO AREA	TOT	5	2.3	194,324	194,324	0.4	28,188
IOWA-MISSOURI AREA	KAN	3	0.5	0	39,298	0.0	0
IOWA-MISSOURI AREA	NEB	1	0.3	13,652	13,652	0.0	0
IOWA-MISSOURI AREA	TOT	4	0.8	13,652	52,950	0.0	0
MICH-MINN-WIS AREA	MIN	2	2.7	243,231	243,231	0.0	0
MICH-MINN-WIS AREA	TOT	2	2.7	243,231	243,231	0.0	0
DAKOTAS-ALASKA AREA	ND	3	1.9	227,657	227,657	0.0	0
DAKOTAS-ALASKA AREA	TOT	3	1.9	227,657	227,657	0.0	0
CALIF-HAW-NEV AREA	CAL	7	5.2	665,154	671,882	0.0	0
CALIF-HAW-NEV AREA	TOT	7	5.2	665,154	671,882	0.0	0
ARIZONA-NEW MEXICO AR	ARZ	2	5.8	451,016	464,096	0.0	0
ARIZONA-NEW MEXICO AR	CAL	1	0.1	3,402	3,402	0.1	3,402
ARIZONA-NEW MEXICO AR	TOT	3	5.9	454,418	467,498	0.1	3,402
COLORADO-WYOMING AREA	COL	6	3.9	275,561	307,753	0.0	0
COLORADO-WYOMING AREA	TOT	6	3.9	275,561	307,753	0.0	0
IDAHO-MONTANA-UTAH AR	IDA	4	2.6	270,787	270,787	0.0	0
IDAHO-MONTANA-UTAH AR	TOT	4	2.6	270,787	270,787	0.0	0
SUBTROPICAL TEXAS ARE	TEX	3	2.1	209,922	209,922	0.0	0
SUBTROPICAL TEXAS ARE	TOT	3	2.1	209,922	209,922	0.0	0
OKLAHOMA-TEXAS AREA	CAL	1	0.0	0	53,100	0.0	0
OKLAHOMA-TEXAS AREA	TEX	3	2.9	225,073	427,480	0.0	0
OKLAHOMA-TEXAS AREA	TOT	4	2.9	225,073	480,580	0.0	0
MISSISSIPPI VALLEY AR	LA	4	0.8	62,564	62,564	0.0	0
MISSISSIPPI VALLEY AR	TOT	4	0.8	62,564	62,564	0.0	0
FLORIDA-ANTILLES AREA	FLA	2	0.3	20,509	20,509	0.0	0
FLORIDA-ANTILLES AREA	TOT	2	0.3	20,509	20,509	0.0	0
GEORGIA-SOUTH CAROLIN	SC	6	1.7	165,679	165,679	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	6	1.7	165,679	165,679	0.0	0
SUBTOT ARS		59	35.6	3,177,648	3,524,453	0.5	31,590
NATIONAL TOTAL USDA		59	35.6	3,177,648	3,524,453	0.5	31,590
NAT TOT USDA-SAES-ETC		176	64.8	3,414,435	5,915,171	*	*

TABLE IB BY RPA

107 WATERSHED PROT & MGMT

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CON-STORRS SAES	5	0.5	3,959	4,740	*	0
MASSACHUSETTS SAES	3	0.4	15,599	33,327	*	0
MARYLAND SAES	6	0.8	18,816	56,545	*	0
NEW HAMPSHIRE SAES	2	0.4	9,266	10,643	*	0
NEW JERSEY SAES	1	0.2	0	22,844	*	14,667
NY-CORNELL SAES	1	0.5	0	40,744	*	0
PENNSYLVANIA SAES	3	1.2	28,011	48,734	*	0
RHODE ISLAND SAES	1	0.4	3,317	12,371	*	0
VERMONT SAES	1	0.2	9,065	13,515	*	0
SYRACUSE FRSTY SCH	1	0.1	3,928	9,253	*	0
SUBTOT REG 1 NORTHEAST	24	4.5	91,960	252,715	*	14,667
ALABAMA SAES	1	0.2	0	33,004	*	0
ARKANSAS SAES	9	0.4	21,143	38,838	*	0
FLORIDA SAES	4	2.0	3,211	265,986	*	121,470
GEORGIA SAES	3	0.5	10,449	47,333	*	0
KENTUCKY SAES	3	1.0	33,904	83,519	*	0
LOUISIANA SAES	1	0.1	2,259	10,816	*	0
MISSISSIPPI SAES	1	0.0	0	350	*	0
NORTH CAROLINA SAES	4	1.0	21,490	740,435	*	0
OKLAHOMA SAES	3	0.9	9,127	93,616	*	0
SOUTH CAROLINA SAES	1	0.3	9,285	20,177	*	0
TENNESSEE SAES	5	1.1	14,072	39,358	*	0
TEXAS SAES	4	0.6	8,063	39,896	*	0
VIRGINIA SAES	1	1.0	49,586	98,729	*	0
CLEMSON FRSTY SCH	3	0.1	0	17,614	*	1,554
MACGODOCHES FRSTY SCH	7	0.4	0	98,875	*	0
SUBTOT REG 2 SOUTHERN	50	9.6	182,588	1,628,544	*	123,024
ILLINOIS SAES	8	2.9	61,634	153,095	*	0
INDIANA SAES	4	1.7	3,220	161,469	*	10,648
IOWA SAES	8	2.9	57,710	381,366	*	20,825
KANSAS SAES	8	0.2	0	29,840	*	0
MICHIGAN SAES	3	0.2	13,382	18,889	*	0
MINNESOTA SAES	2	1.2	16,468	86,994	*	10,000
MISSOURI SAES	2	2.3	24,115	181,390	*	32,405
NORTH DAKOTA SAES	3	0.3	3,992	17,489	*	0
NEBRASKA SAES	3	0.5	4,581	19,769	*	0
OHIO SAES	6	0.8	1,267	174,649	*	0
WISCONSIN SAES	4	0.6	7,126	46,710	*	0
FAIRBANKS FRSTY SCH	2	0.0	13	13	*	0
ANN ARBOR FRSTY SCH	1	0.0	1,291	2,403	*	0
SUBTOT REG 3 NORTH CENT	54	13.6	194,799	1,274,074	*	73,878
ARIZONA SAES	8	2.1	14,409	80,970	*	0
CALIFORNIA SAES	16	2.7	27,315	297,232	*	26,181
COLORADO SAES	5	3.8	0	411,757	*	0
HAWAII SAES	3	0.3	5,041	55,042	*	38,122
IDAHO SAES	3	0.4	0	41,431	*	40,494
MONTANA SAES	1	1.1	0	171,984	*	300
NEVADA SAES	7	0.7	9,696	75,645	*	14,019
OREGON SAES	3	1.3	0	184,149	*	76,148
UTAH SAES	6	1.1	28,925	115,018	*	15,131
WASHINGTON SAES	7	0.6	7,429	77,628	*	12,922
WYOMING SAES	1	0.4	0	80,224	*	0
FT COLLINS FRSTY SCH	3	0.3	16,428	27,188	*	0
MOSCOW FRSTY SCH	5	1.7	0	123,968	*	20,628
MISSOULA FRSTY SCH	4	0.3	2,673	105,793	*	0
CORVALLIS FRSTY SCH	1	0.2	0	663	*	0
SEATTLE FRSTY SCH	4	8.8	0	1,012,981	*	0
SUBTOT REG 4 WESTERN	77	25.8	111,915	2,861,672	*	244,546
NAT TOT SAES-FRSTY-OCI	205	53.5	581,262	6,017,005	*	456,114
BELTSVILLE AGR RES CN BEL	2	5.8	756,933	756,933	0.0	0
BELTSVILLE AGR RES CN MD	1	2.5	43,568	43,568	2.5	43,568
BELTSVILLE AGR RES CN TOT	3	8.3	800,501	800,501	2.5	43,568
NORTH ATLANTIC AREA PA	4	7.0	570,109	642,426	0.0	0
NORTH ATLANTIC AREA TOT	4	7.0	570,109	642,426	0.0	0
ILL-IND-OHIO AREA IND	2	2.0	401,322	405,549	0.0	0
ILL-IND-OHIO AREA OHIO	5	2.5	264,571	511,752	0.0	0
ILL-IND-OHIO AREA TOT	7	4.5	665,893	917,301	0.0	0
IOWA-MISSOURI AREA IOW	2	1.3	96,270	98,270	0.0	0
IOWA-MISSOURI AREA KAN	7	4.3	367,845	407,859	0.0	0
IOWA-MISSOURI AREA MO	23	6.7	650,652	656,892	0.0	0
IOWA-MISSOURI AREA NEB	2	2.3	123,638	167,806	0.0	0
IOWA-MISSOURI AREA TOT	34	14.6	1,240,405	1,330,827	0.0	0
MICH-MINN-WIS AREA MIN	4	3.1	273,748	273,748	0.0	0
MICH-MINN-WIS AREA TOT	4	3.1	273,748	273,748	0.0	0
ARIZONA-NEW MEXICO AR ARZ	4	3.5	413,238	420,770	0.0	0
ARIZONA-NEW MEXICO AR HAW	1	0.0	22,047	22,047	0.0	0
ARIZONA-NEW MEXICO AR NM	2	3.1	408,747	408,747	0.0	0
ARIZONA-NEW MEXICO AR TOT	7	6.6	844,032	851,564	0.0	0
COLORADO-WYOMING AREA COL	7	2.2	183,431	212,982	0.0	0
COLORADO-WYOMING AREA TOT	7	2.2	183,431	212,982	0.0	0
IDAHO-MONTANA-UTAH AR IDA	4	5.6	454,593	553,494	0.0	0
IDAHO-MONTANA-UTAH AR MON	4	1.2	61,049	109,044	0.0	0
IDAHO-MONTANA-UTAH AR TOT	8	6.9	515,642	662,538	0.0	0
OREGON-WASHINGTON ARE IDA	2	0.0	0	41,510	0.0	0
OREGON-WASHINGTON ARE ORE	1	3.7	476,669	476,669	0.0	0
OREGON-WASHINGTON ARE WN	6	3.5	322,401	376,069	0.0	0
OREGON-WASHINGTON ARE TOT	9	7.2	799,070	894,248	0.0	0
OKLAHOMA-TEXAS AREA OKL	19	7.1	844,917	860,355	0.0	0
OKLAHOMA-TEXAS AREA TEX	6	2.9	513,439	518,006	0.0	0
OKLAHOMA-TEXAS AREA TOT	25	10.1	1,358,356	1,378,361	0.0	0

TABLE 1B BY RPA

107 WATERSHED PROT & NGHT

(CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
ALABAMA-NORTH MISSISS	7	18.2	1,651,693	2,722,274	0.0	0
ALABAMA-NORTH MISSISS TOT	7	18.2	1,651,693	2,722,274	0.0	0
FLORIDA-ANTILLES AREA	1	0.2	14,433	26,252	0.0	0
FLORIDA-ANTILLES AREA TOT	1	0.2	14,433	26,252	0.0	0
GEORGIA-SOUTH CAROLIN	1	1.3	161,444	161,444	0.0	0
GEORGIA-SOUTH CAROLIN TOT	1	1.3	161,444	161,444	0.0	0
ATHEWS, GEORGIA AREA	4	5.3	373,297	377,243	0.0	0
ATHEWS, GEORGIA AREA TOT	4	5.3	373,297	377,243	0.0	0
SUBTOT ARS	121	95.5	9,452,054	11,251,709	2.5	43,568
CSRS SPECIAL GRANTS	1	0.0	6,000	6,000	0.0	6,000
CSRS SPECIAL GRANTS ALK	1	0.0	46,667	46,667	0.0	46,667
CSRS SPECIAL GRANTS ORR	1	0.0	81,667	81,667	0.0	81,667
CSRS SPECIAL GRANTS TOT	3	0.0	134,334	134,334	0.0	134,334
SUBTOT CSRS	3	0.0	134,334	134,334	0.0	134,334
WATERSHED NGHT.	2	3.1	372,265	398,770	0.0	0
WATERSHED NGHT. ARZ	2	17.9	1,115,700	1,175,910	0.0	0
WATERSHED NGHT. CAL	3	6.9	730,970	856,620	0.0	0
WATERSHED NGHT. COL	1	6.0	586,800	586,800	0.0	0
WATERSHED NGHT. IDA	2	4.1	303,790	342,180	0.0	0
WATERSHED NGHT. KY	2	6.5	486,500	598,200	0.0	0
WATERSHED NGHT. MIC	1	2.8	212,450	228,550	0.0	0
WATERSHED NGHT. MIN	1	2.4	206,720	206,720	0.0	0
WATERSHED NGHT. MIS	1	4.0	376,100	386,100	0.0	0
WATERSHED NGHT. MON	1	1.9	51,900	353,460	0.0	0
WATERSHED NGHT. NE	1	4.0	277,400	277,400	0.0	0
WATERSHED NGHT. NJ	1	2.3	210,500	215,500	0.0	0
WATERSHED NGHT. NM	1	2.3	164,312	400,596	0.0	0
WATERSHED NGHT. NC	1	2.9	382,900	313,425	0.0	0
WATERSHED NGHT. ORR	1	5.5	583,440	639,540	0.0	0
WATERSHED NGHT. UTA	1	6.0	431,700	683,900	0.0	0
WATERSHED NGHT. WA	1	3.0	265,980	267,480	0.0	0
WATERSHED NGHT. WVA	1	3.0	260,500	272,300	0.0	0
WATERSHED NGHT. WYO	1	2.5	109,500	159,500	0.0	0
WATERSHED NGHT. TOT	25	87.0	7,019,427	8,362,951	0.0	0
RANGE NGHT	1	0.8	60,340	60,340	0.0	0
RANGE NGHT. COL	1	0.8	113,720	113,720	0.0	0
RANGE NGHT. FLA	1	0.6	34,080	38,955	0.0	0
RANGE NGHT. HAW	1	0.6	44,400	44,400	0.0	0
RANGE NGHT. MIN	1	0.2	12,620	12,620	0.0	0
RANGE NGHT. MO	1	0.8	58,280	58,280	0.0	0
RANGE NGHT. NEV	2	2.2	161,499	161,499	0.0	0
RANGE NGHT. UTA	8	5.9	484,939	489,814	0.0	0
RANGE NGHT. TOT	8	5.9	484,939	489,814	0.0	0
SURFACE ENVIRONMENT & MON	1	2.0	913,500	946,100	0.0	0
SURFACE ENVIRONMENT & TOT	1	2.0	913,500	946,100	0.0	0
TIMBER MANAGEMENT	1	1.2	144,240	144,240	0.0	0
TIMBER MANAGEMENT ARK	1	1.8	186,550	199,150	0.0	0
TIMBER MANAGEMENT COL	1	0.9	66,340	99,600	0.0	0
TIMBER MANAGEMENT HAW	3	3.9	397,130	442,990	0.0	0
TIMBER MANAGEMENT TOT	37	98.8	8,814,996	10,241,855	0.0	0
SUBTOT FS	37	98.8	8,814,996	10,241,855	0.0	0
NATIONAL TOTAL USDA	161	194.3	18,401,384	21,627,897	2.5	177,902
NAT TOT USDA-SAES-ETC	366	245.2	18,982,646	27,467,000	*	*

TABLE 1B BY RPA

108 ECON LEG PROB OF WAT

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
NEW JERSEY	SAES	1	1.6	0	33,193	*	0
NY-CORNELL	SAES	3	0.5	13,557	53,179	*	6,395
PENNSYLVANIA	SAES	1	0.1	2,957	3,752	*	523
WEST VIRGINIA	SAES	1	0.0	1,106	2,124	*	0
SUBTOT REG 1 NORTHEAST		6	2.2	17,621	92,249	*	6,918
ARKANSAS	SAES	2	0.6	10,514	23,272	*	0
FLORIDA	SAES	5	3.4	20,903	141,754	*	0
GEORGIA	SAES	1	0.1	676	4,946	*	0
NORTH CAROLINA	SAES	2	0.6	10,032	27,628	*	0
OKLAHOMA	SAES	1	0.2	0	7,384	*	0
SOUTH CAROLINA	SAES	2	0.0	439	523	*	0
SUBTOT REG 2 SOUTHERN		13	4.9	42,563	205,507	*	0
ILLINOIS	SAES	1	0.1	0	3,200	*	0
IOWA	SAES	2	0.6	23,812	80,445	*	0
KANSAS	SAES	4	0.5	13,884	22,603	*	0
MINNESOTA	SAES	1	0.3	2,587	19,369	*	0
NORTH DAKOTA	SAES	3	0.5	0	59,064	*	0
NEBRASKA	SAES	1	1.1	12,417	29,372	*	0
OHIO	SAES	2	0.2	0	41,565	*	0
SOUTH DAKOTA	SAES	1	0.0	0	4,252	*	0
WISCONSIN	SAES	1	0.2	0	7,796	*	0
AWH ARBOR	FRSTY SCH	1	0.0	0	148	*	0
SUBTOT REG 3 NORTH CENT		17	3.5	52,700	267,815	*	0
ARIZONA	SAES	1	0.4	0	14,897	*	0
CALIFORNIA	SAES	6	0.7	1,290	68,108	*	13,657
COLORADO	SAES	2	1.6	0	170,638	*	0
HAWAII	SAES	1	0.0	0	9,247	*	0
NEVADA	SAES	1	0.2	3,194	24,707	*	0
WYOMING	SAES	1	0.4	1,050	10,574	*	0
SUBTOT REG 4 WESTERN		12	3.2	5,534	298,170	*	13,657
NAT TOT SAES-FRSTY-OCI		48	13.8	118,418	863,741	*	20,575
NATURAL RESOURCE ECON COL		2	1.0	72,300	72,300	0.0	0
NATURAL RESOURCE ECON DC		4	2.5	218,700	218,700	0.0	0
NATURAL RESOURCE ECON ORE		2	1.0	41,400	41,400	0.0	0
NATURAL RESOURCE ECON TOT		8	4.5	332,400	332,400	0.0	0
SUBTOT ERS		8	4.5	332,400	332,400	0.0	0
WATERSHED MGMT.	ARZ	1	1.1	73,300	79,990	0.0	0
WATERSHED MGMT.	TOT	1	1.1	73,300	79,990	0.0	0
SUBTOT FS		1	1.1	73,300	79,990	0.0	0
NATIONAL TOTAL USDA		9	5.6	405,700	412,390	0.0	0
NAT TOT USDA-SAES-ETC		57	19.4	524,118	1,276,131	*	*

TABLE IB BY RPA

109 WEATHER ADAPT & MOD

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADHSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CON-STORRS	SAES	2	0.2	5,450	5,450	*	0
MAINE	SAES	1	0.4	10,067	14,334	*	0
NEW HAMPSHIRE	SAES	1	0.2	0	16,756	*	0
NEW JERSEY	SAES	2	0.3	3,412	22,442	*	0
NY-CORNELL	SAES	4	0.8	11,460	81,515	*	2,500
NY-GENEVA	SAES	1	0.4	6,579	31,179	*	0
RHODE ISLAND	SAES	1	0.0	0	1,630	*	0
VERMONT	SAES	1	0.1	4,796	4,799	*	0
WEST VIRGINIA	SAES	2	0.2	8,557	14,100	*	0
SUBTOT REG 1 NORTHEAST		15	2.6	50,320	192,205	*	2,500
ARKANSAS	SAES	1	0.0	1,483	2,335	*	0
FLORIDA	SAES	3	0.3	11,989	82,360	*	0
GEORGIA	SAES	1	0.2	27	11,631	*	0
NORTH CAROLINA	SAES	1	0.2	3,222	6,467	*	0
PUERTO RICO	SAES	1	0.2	0	38,503	*	0
SOUTH CAROLINA	SAES	2	0.2	4,607	9,714	*	0
TENNESSEE	SAES	2	0.3	8,345	18,616	*	0
TEXAS	SAES	6	0.5	3,968	29,775	*	795
PT. VALLEY COL	OCI	1	0.4	0	15,354	*	15,354
SUBTOT REG 2 SOUTHERN		18	2.9	33,641	214,753	*	16,149
ALASKA	SAES	1	0.0	35,039	140,353	*	0
ILLINOIS	SAES	2	1.0	3,727	71,804	*	0
INDIANA	SAES	7	1.2	48,016	182,451	*	0
IOWA	SAES	7	1.8	37,727	110,084	*	0
KANSAS	SAES	3	1.9	20,503	176,910	*	0
MICHIGAN	SAES	3	0.4	4,273	31,143	*	1,441
MINNESOTA	SAES	3	1.3	27,097	152,679	*	0
MISSOURI	SAES	5	2.3	77,904	382,076	*	104,410
NORTH DAKOTA	SAES	3	0.4	7,629	63,556	*	22,073
NEBRASKA	SAES	2	0.2	4,157	16,708	*	0
OHIO	SAES	1	0.0	0	11,329	*	0
SOUTH DAKOTA	SAES	2	0.9	14,899	22,673	*	0
WISCONSIN	SAES	1	0.0	183	183	*	0
SUBTOT REG 3 NORTH CENT		40	12.0	281,152	1,361,947	*	127,924
ARIZONA	SAES	5	1.1	6,777	22,894	*	0
CALIFORNIA	SAES	12	2.7	9,548	203,772	*	10,975
COLORADO	SAES	4	8.9	0	1,994,895	*	0
HAWAII	SAES	1	0.3	3,590	14,818	*	0
IDAHO	SAES	2	0.4	2,997	11,779	*	0
MONTANA	SAES	2	0.9	22,696	34,692	*	0
NEVADA	SAES	2	0.3	9,212	19,415	*	9,084
NEW MEXICO	SAES	2	0.4	7,046	11,087	*	0
UTAH	SAES	3	0.6	29,696	71,503	*	8,186
WASHINGTON	SAES	1	0.3	9,233	13,501	*	0
WYOMING	SAES	5	0.7	4,468	29,890	*	0
CORVALLIS	FRSTY SCH	2	1.1	24,114	66,674	*	0
SUBTOT REG 4 WESTERN		41	17.7	129,377	2,494,920	*	28,245
NAT TOT SAES-FRSTY-OCI		114	35.3	494,491	4,263,825	*	174,818
IOWA-MISSOURI AREA	KAN	1	0.3	26,500	26,500	0.0	0
IOWA-MISSOURI AREA	TOT	1	0.3	26,500	26,500	0.0	0
MICH-MINN-WIS AREA	MIN	1	0.3	44,887	44,887	0.0	0
MICH-MINN-WIS AREA	TOT	1	0.3	44,887	44,887	0.0	0
ARIZONA-NEW MEXICO AR NM		1	0.4	59,405	59,405	0.0	0
ARIZONA-NEW MEXICO AR TOT		1	0.4	59,405	59,405	0.0	0
COLORADO-WYOMING AREA	CAL	2	0.7	69,959	69,959	0.0	0
COLORADO-WYOMING AREA	COL	4	1.4	114,836	138,969	0.0	0
COLORADO-WYOMING AREA TOT		6	2.1	184,795	208,928	0.0	0
OREGON-WASHINGTON ARE	ORE	1	0.4	21,830	21,830	0.0	0
OREGON-WASHINGTON ARE TOT		1	0.4	21,830	21,830	0.0	0
OKLAHOMA-TEXAS AREA	TEX	1	0.4	47,557	47,557	0.0	0
OKLAHOMA-TEXAS AREA TOT		1	0.4	47,557	47,557	0.0	0
FLORIDA-ANTILLES AREA	FLA	1	0.0	0	13,227	0.0	0
FLORIDA-ANTILLES AREA TOT		1	0.0	0	13,227	0.0	0
SUBTOT ARE		12	4.0	384,974	422,333	0.0	0
CSRS SPECIAL GRANTS	GA	1	0.0	27,948	27,948	0.0	27,948
CSRS SPECIAL GRANTS TOT		1	0.0	27,948	27,948	0.0	27,948
SUBTOT CSRS		1	0.0	27,948	27,948	0.0	27,948
NATIONAL TOTAL USDA		13	4.0	412,922	450,281	0.0	27,948
NAT TOT USDA-SAES-ETC		127	39.2	907,412	4,686,158	*	*

TABLE IB BY RPA

110 APPRAIS FORST & RANGS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
CON-STORRS	SAES	1	0.0	1,854	1,854	*	0
MASSACHUSETTS	SAES	2	0.3	2,729	12,035	*	0
MAINE	SAES	1	1.1	17,688	56,900	*	0
NEW HAMPSHIRE	SAES	2	0.2	631	9,215	*	0
NEW JERSEY	SAES	1	0.1	0	12,601	*	0
PENNSYLVANIA	SAES	1	0.2	6,676	7,654	*	0
WEST VIRGINIA	SAES	4	0.8	38,833	69,690	*	0
BURLINGTON	FRSTY SCH	1	0.1	5,526	14,920	*	0
SUBTOT REG 1 NORTHEAST		13	2.7	73,937	184,869	*	0
ALABAMA	SAES	2	1.8	34,704	107,487	*	756
ARKANSAS	SAES	2	0.1	302	2,338	*	0
FLORIDA	SAES	1	0.1	797	6,379	*	0
LOUISIANA	SAES	2	0.1	0	3,061	*	625
MISSISSIPPI	SAES	4	0.9	20,297	72,527	*	0
NORTH CAROLINA	SAES	3	0.6	16,087	37,705	*	0
OKLAHOMA	SAES	1	0.1	6,394	12,585	*	0
TENNESSEE	SAES	5	1.1	29,818	62,813	*	0
TEXAS	SAES	9	1.8	9,420	96,136	*	0
CLEMSON	FRSTY SCH	3	0.6	69	20,429	*	0
SUBTOT REG 2 SOUTHERN		32	7.2	117,889	421,460	*	1,381
ILLINOIS	SAES	3	0.5	9,323	21,323	*	0
INDIANA	SAES	3	0.5	3,782	41,149	*	4,762
IOWA	SAES	1	0.1	0	4,915	*	0
KANSAS	SAES	3	0.0	6,596	25,785	*	0
MICHIGAN	SAES	1	0.3	2,474	26,222	*	3,809
MINNESOTA	SAES	3	0.7	4,823	38,054	*	900
NORTH DAKOTA	SAES	4	0.4	1,053	54,614	*	12,736
OHIO	SAES	1	0.0	270	591	*	0
WISCONSIN	SAES	1	1.0	13,050	53,755	*	0
FAIRBANKS	FRSTY SCH	2	0.4	9,334	9,334	*	0
CARBONDALE	FRSTY SCH	5	0.3	13,861	27,298	*	0
ANN ARBOR	FRSTY SCH	8	0.4	7,014	17,292	*	0
BOUGHTON	FRSTY SCH	3	0.6	2,131	50,146	*	0
SUBTOT REG 3 NORTH CENT		38	5.3	73,710	370,477	*	22,208
ARIZONA	SAES	6	1.0	8,260	60,337	*	1,200
CALIFORNIA	SAES	6	2.9	23,272	253,774	*	43,139
COLORADO	SAES	3	0.2	54	14,944	*	0
MONTANA	SAES	1	0.1	1,138	18,862	*	0
NEVADA	SAES	5	0.8	1,834	43,894	*	22,656
UTAH	SAES	2	0.2	5,768	35,384	*	15,166
WASHINGTON	SAES	2	0.6	9,456	14,809	*	0
WYOMING	SAES	3	1.2	19,105	50,939	*	0
FLAGSTAFF	FRSTY SCH	1	0.2	0	4,300	*	0
ARCATA	FRSTY SCH	2	0.2	2,741	7,072	*	0
PT COLLINS	FRSTY SCH	2	0.0	970	9,848	*	0
MOSCOW	FRSTY SCH	6	1.9	14,524	146,190	*	1,197
CORVALLIS	FRSTY SCH	3	0.3	5,972	21,830	*	0
SEATTLE	FRSTY SCH	1	0.9	24,169	44,514	*	0
SUBTOT REG 4 WESTERN		43	10.4	117,261	726,695	*	83,358
NAT TOT SAES-FRSTY-OCI		126	25.6	382,797	1,703,500	*	106,947
RANGE HGMT	NEV	1	1.2	87,420	87,420	0.0	0
RANGE HGMT	TOT	1	1.2	87,420	87,420	0.0	0
FOREST SURVEY	ALK	1	2.0	450,200	460,200	0.0	0
FOREST SURVEY	COL	2	7.0	835,870	835,870	0.0	0
FOREST SURVEY	LA	6	4.0	1,049,100	1,057,200	0.0	0
FOREST SURVEY	MIN	6	6.0	877,400	956,400	0.0	0
FOREST SURVEY	NC	1	9.0	991,400	991,400	0.0	0
FOREST SURVEY	ORE	6	10.0	1,165,100	1,172,000	0.0	0
FOREST SURVEY	PA	1	7.0	831,600	842,500	0.0	0
FOREST SURVEY	UTA	1	9.0	828,200	828,200	0.0	0
FOREST SURVEY	TOT	24	54.0	7,028,870	7,143,770	0.0	0
TIMBER MANAGEMENT	BAW	1	0.5	45,180	46,080	0.0	0
TIMBER MANAGEMENT	ORE	1	1.0	117,100	139,700	0.0	0
TIMBER MANAGEMENT	TOT	2	1.5	162,280	185,780	0.0	0
FOREST PRODUCTS UTILI MON		1	0.9	83,250	89,900	0.0	0
FOREST PRODUCTS UTILI TOT		1	0.9	83,250	89,900	0.0	0
SUBTOT FS		28	57.6	7,361,820	7,506,870	0.0	0
NATIONAL TOTAL USDA		28	57.6	7,361,820	7,506,870	0.0	0
NAT TOT USDA-SAES-ETC		154	83.2	7,744,617	9,210,370	*	*

TABLE IB BY RPA

111 BIOL CULT HGHT FORSTS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CON-NEW HAVEN	SAES	1	0.4	0	19,205	*	0
CON-STORRS	SAES	1	0.0	1,091	1,091	*	0
MASSACHUSETTS	SAES	4	0.8	46,026	104,400	*	0
MARYLAND	SAES	2	0.2	4,644	15,059	*	0
MAINE	SAES	6	2.8	29,899	175,127	*	18,498
NEW HAMPSHIRE	SAES	6	1.8	102,960	129,206	*	0
NEW JERSEY	SAES	2	0.3	646	86,807	*	0
NY-CORNELL	SAES	12	1.4	46,668	118,478	*	0
PENNSYLVANIA	SAES	8	1.9	53,348	104,102	*	7,338
RHODE ISLAND	SAES	1	0.4	12,789	21,551	*	0
VERMONT	SAES	3	0.6	15,616	36,459	*	0
WEST VIRGINIA	SAES	5	1.1	39,933	101,664	*	223
SYRACUSE	FRSTY SCH	7	1.5	42,368	102,881	*	0
BURLINGTON	FRSTY SCH	4	1.5	48,229	115,526	*	0
SUBTOT REG 1 NORTHEAST		62	14.4	444,215	1,131,554	*	26,059
ALABAMA	SAES	8	2.1	61,180	202,786	*	26,269
ARKANSAS	SAES	11	1.0	53,437	231,773	*	0
FLORIDA	SAES	5	1.3	43,219	189,458	*	0
GEORGIA	SAES	4	6.7	112,940	375,578	*	0
KENTUCKY	SAES	7	1.3	37,538	166,197	*	0
LOUISIANA	SAES	16	5.1	80,834	239,191	*	0
MISSISSIPPI	SAES	5	2.3	43,472	216,248	*	5,458
NORTH CAROLINA	SAES	7	2.7	43,525	159,320	*	0
OKLAHOMA	SAES	7	2.2	70,272	145,854	*	0
TENNESSEE	SAES	5	1.5	60,945	129,747	*	0
TEXAS	SAES	6	1.0	12,738	55,967	*	1,809
VIRGINIA	SAES	8	3.6	112,640	323,434	*	16,053
VIRGIN ISLANDS	SAES	1	0.0	1,141	3,292	*	0
RUSTON	FRSTY SCH	1	0.6	16,255	43,185	*	0
CLEMSON	FRSTY SCH	23	4.1	104,332	350,240	*	3,993
MACONDOCHES	FRSTY SCH	7	1.1	32,920	125,500	*	0
ALA A&H	OCI	1	0.6	0	27,498	*	27,498
SUBTOT REG 2 SOUTHERN		122	37.2	887,388	2,985,266	*	81,080
ILLINOIS	SAES	4	1.1	55,474	89,652	*	0
INDIANA	SAES	9	1.7	44,023	290,504	*	5,050
IOWA	SAES	4	2.7	70,500	191,416	*	12,402
KANSAS	SAES	8	1.7	28,322	51,710	*	0
MICHIGAN	SAES	6	2.1	9,657	237,245	*	2,697
MINNESOTA	SAES	9	5.6	39,591	346,631	*	900
MISSOURI	SAES	5	3.4	68,153	291,352	*	14,251
NORTH DAKOTA	SAES	1	0.1	7,824	17,525	*	0
OHIO	SAES	9	3.4	77,919	266,553	*	481
SOUTH DAKOTA	SAES	2	0.1	18,718	34,347	*	0
WISCONSIN	SAES	6	2.3	47,454	211,871	*	0
FAIRBANKS	FRSTY SCH	2	0.2	5,580	5,580	*	0
CARBONDALE	FRSTY SCH	14	1.4	41,350	89,287	*	8,430
ANN ARBOR	FRSTY SCH	9	1.3	18,128	49,810	*	0
BOUGHTON	FRSTY SCH	14	1.9	0	231,997	*	0
SUBTOT REG 3 NORTH CENT		102	28.8	533,093	2,445,477	*	44,210
ARIZONA	SAES	2	1.2	0	68,924	*	0
CALIFORNIA	SAES	13	2.5	62,865	450,972	*	21,266
HAWAII	SAES	4	0.4	20,425	46,086	*	1,033
NEVADA	SAES	3	0.6	2,271	24,535	*	13,042
NEW MEXICO	SAES	5	1.6	43,220	87,422	*	0
OREGON	SAES	6	1.4	12,356	90,618	*	0
UTAH	SAES	1	0.1	2,325	6,689	*	156
WASHINGTON	SAES	9	2.8	38,633	333,283	*	17,603
WYOMING	SAES	2	0.7	29,946	42,388	*	0
FLAGSTAFF	FRSTY SCH	4	1.1	18,477	42,877	*	0
ARCATA	FRSTY SCH	3	0.1	12,446	30,033	*	0
FT COLLINS	FRSTY SCH	2	0.3	20,937	20,937	*	0
MOSCOW	FRSTY SCH	17	5.0	58,909	523,555	*	127,909
MISSOULA	FRSTY SCH	4	0.6	41,173	204,188	*	0
CORVALLIS	FRSTY SCH	40	12.6	102,132	1,182,569	*	25,104
SEATTLE	FRSTY SCH	8	4.8	80,319	408,375	*	39,391
SUBTOT REG 4 WESTERN		123	35.6	546,431	3,563,450	*	245,504
NAT TOT SAES-FRSTY-OCI		409	116.0	2,411,127	10,125,748	*	396,852
CSRS SPECIAL GRANTS	ARK	1	0.0	29,334	29,334	0.0	29,334
CSRS SPECIAL GRANTS	KY	1	0.0	10,000	10,000	0.0	10,000
CSRS SPECIAL GRANTS	PA	1	0.0	40,000	40,000	0.0	40,000
CSRS SPECIAL GRANTS	WM	2	0.0	28,000	28,000	0.0	28,000
CSRS SPECIAL GRANTS	TOT	5	0.0	107,334	107,334	0.0	107,334
SUBTOT CSRS		5	0.0	107,334	107,334	0.0	107,334
WATERSHED HGHT.	ALK	2	5.9	705,945	756,410	0.0	0
WATERSHED HGHT.	CAL	1	2.1	174,280	208,280	0.0	0
WATERSHED HGHT.	IDA	1	2.0	162,316	164,152	0.0	0
WATERSHED HGHT.	NIC	1	1.2	91,050	97,950	0.0	0
WATERSHED HGHT.	NJ	1	1.1	105,250	107,750	0.0	0
WATERSHED HGHT.	TOT	6	12.4	1,238,841	1,334,542	0.0	0
RANGE HGMT	COL	1	1.2	90,510	90,510	0.0	0
RANGE HGMT	FLA	1	1.2	170,580	170,580	0.0	0
RANGE HGMT	HAW	1	1.3	79,520	90,895	0.0	0
RANGE HGMT	MIN	1	3.0	222,000	222,000	0.0	0
RANGE HGMT	MO	1	0.8	50,480	50,480	0.0	0
RANGE HGMT	TEX	1	0.5	36,940	44,880	0.0	0
RANGE HGMT	TOT	6	8.0	650,030	669,345	0.0	0
TIMBER MANAGEMENT	BEL	2	4.0	271,700	271,700	0.0	0
TIMBER MANAGEMENT	ALA	1	1.7	128,100	128,100	0.0	0
TIMBER MANAGEMENT	ARK	1	3.0	164,400	164,400	0.0	0
TIMBER MANAGEMENT	ARK	2	1.8	229,260	229,260	0.0	0
TIMBER MANAGEMENT	CAL	2	6.7	427,000	510,900	0.0	0
TIMBER MANAGEMENT	COL	1	1.8	186,550	199,150	0.0	0
TIMBER MANAGEMENT	FLA	3	6.5	556,550	821,950	0.0	0
TIMBER MANAGEMENT	GA	1	2.0	113,800	143,800	0.0	0
TIMBER MANAGEMENT	HAW	2	3.0	229,140	329,520	0.0	0
TIMBER MANAGEMENT	IDA	1	5.0	554,000	600,300	0.0	0
TIMBER MANAGEMENT	ILL	1	5.2	368,175	368,175	0.0	0

TABLE IB BY RPA

111 BIOL CULT MGMT FORSTS

(CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
TIMBER MANAGEMENT	LA	3	12.9	1,075,600	1,102,600	0.0	0
TIMBER MANAGEMENT	ME	1	4.3	530,790	530,790	0.0	0
TIMBER MANAGEMENT	NIC	1	5.2	337,600	337,600	0.0	0
TIMBER MANAGEMENT	NIN	2	6.0	347,100	347,100	0.0	0
TIMBER MANAGEMENT	NIS	3	8.0	691,400	707,300	0.0	0
TIMBER MANAGEMENT	NO	1	4.0	237,600	237,600	0.0	0
TIMBER MANAGEMENT	NON	2	5.0	250,600	250,600	0.0	0
TIMBER MANAGEMENT	NH	1	4.6	328,600	330,100	0.0	0
TIMBER MANAGEMENT	NC	4	8.3	618,400	618,400	0.0	0
TIMBER MANAGEMENT	ND	1	2.0	154,638	154,638	0.0	0
TIMBER MANAGEMENT	OHO	1	1.0	108,300	108,300	0.0	0
TIMBER MANAGEMENT	ORE	4	12.6	885,800	992,600	0.0	0
TIMBER MANAGEMENT	PA	1	5.0	418,500	418,500	0.0	0
TIMBER MANAGEMENT	SC	2	13.2	902,800	929,700	0.0	0
TIMBER MANAGEMENT	TEN	1	4.0	310,000	310,000	0.0	0
TIMBER MANAGEMENT	VT	1	3.5	258,930	260,190	0.0	0
TIMBER MANAGEMENT	WM	1	5.0	394,300	397,200	0.0	0
TIMBER MANAGEMENT	WVA	1	3.0	233,200	334,000	0.0	0
TIMBER MANAGEMENT	WIS	2	9.3	637,100	677,100	0.0	0
TIMBER MANAGEMENT	PR	1	6.0	593,200	615,200	0.0	0
TIMBER MANAGEMENT	TOT	51	163.5	12,543,133	13,426,773	0.0	0
SUBTOT FS		63	183.9	14,432,004	15,430,660	0.0	0
NATIONAL TOTAL USDA		68	183.9	14,539,338	15,537,994	0.0	107,334
NAT TOT USDA-SAES-ETC		477	299.9	16,950,464	25,556,408	*	*

TABLE IB BY RPA

112 IMPROV RANGE RESOR

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA WITH SRS SYS 1977	AMOUNT 1977
WEST VIRGINIA SAES	1	0.5	67,739	120,514	*	0
SUBTOT REG 1 NORTHEAST	1	0.5	67,739	120,514	*	0
ALABAMA SAES	1	0.1	0	12,376	*	0
ARKANSAS SAES	2	0.9	27,060	40,897	*	0
FLORIDA SAES	5	1.2	36,883	118,812	*	0
GEORGIA SAES	1	0.0	0	3,377	*	0
LOUISIANA SAES	1	0.2	0	7,299	*	0
OKLAHOMA SAES	5	1.1	3,228	90,849	*	0
TEXAS SAES	27	7.1	66,259	859,488	*	9,093
SUBTOT REG 2 SOUTHERN	42	10.6	133,430	1,133,098	*	9,093
ALASKA SAES	1	0.0	2,074	5,502	*	0
KANSAS SAES	6	2.1	20,072	133,899	*	0
MINNESOTA SAES	1	0.0	2,958	6,633	*	0
NORTH DAKOTA SAES	9	2.6	18,751	193,408	*	7,876
NEBRASKA SAES	3	1.1	10,672	102,806	*	0
SOUTH DAKOTA SAES	5	1.1	8,748	97,690	*	0
FAIRBANKS FRSTY SCH	1	0.1	1,384	1,384	*	0
CARBONDALE FRSTY SCH	1	0.0	0	816	*	0
SUBTOT REG 3 NORTH CENT	27	7.1	64,659	532,137	*	7,876
ARIZONA SAES	3	1.1	13,950	69,744	*	10,000
CALIFORNIA SAES	14	5.7	17,074	481,804	*	0
COLORADO SAES	6	7.8	38,889	1,442,573	*	0
HAWAII SAES	1	0.5	1,227	26,671	*	0
IDAHO SAES	3	0.4	33	34,881	*	0
MONTANA SAES	8	1.4	28,136	139,127	*	0
NEVADA SAES	8	0.7	10,557	92,908	*	13,352
NEW MEXICO SAES	12	5.5	14,789	175,195	*	0
OREGON SAES	9	2.7	10,609	195,329	*	0
UTAH SAES	11	1.2	12,355	170,668	*	21,092
WASHINGTON SAES	6	0.2	4,309	35,908	*	7,374
WYOMING SAES	8	1.9	7,267	197,384	*	0
FLAGSTAFF FRSTY SCH	2	0.6	4,620	14,820	*	0
FT COLLINS FRSTY SCH	1	0.1	0	20,715	*	0
MOSCOW FRSTY SCH	8	1.1	0	105,880	*	49,481
CORVALLIS FRSTY SCH	1	0.1	0	1,907	*	0
SUBTOT REG 4 WESTERN	101	31.0	159,814	3,205,610	*	101,298
NAT TOT SAES-FRSTY-OCI	171	49.1	425,641	4,991,359	*	118,266
IOWA-MISSOURI AREA NEB	1	0.3	18,768	18,768	0.0	0
IOWA-MISSOURI AREA TOT	1	0.3	18,768	18,768	0.0	0
DAKOTAS-ALASKA AREA ND	7	5.9	458,990	458,990	0.0	0
DAKOTAS-ALASKA AREA TOT	7	5.9	458,990	458,990	0.0	0
CALIF-HAW-NEV AREA NEV	2	0.8	129,205	129,205	0.0	0
CALIF-HAW-NEV AREA TOT	2	0.8	129,205	129,205	0.0	0
ARIZONA-NEW MEXICO AR ARZ	3	1.0	65,820	65,820	0.0	0
ARIZONA-NEW MEXICO AR NM	5	3.3	368,743	390,748	0.0	0
ARIZONA-NEW MEXICO AR TOT	8	4.3	434,563	456,567	0.0	0
COLORADO-WYOMING AREA COL	7	4.4	428,993	428,993	0.1	47,642
COLORADO-WYOMING AREA WYO	2	1.4	125,323	125,323	0.0	0
COLORADO-WYOMING AREA TOT	9	5.8	554,316	554,316	0.1	47,642
IDAHO-MONTANA-UTAH AR IDA	2	1.7	165,907	197,134	0.0	0
IDAHO-MONTANA-UTAH AR MON	4	3.2	363,235	363,235	0.0	0
IDAHO-MONTANA-UTAH AR UTA	4	1.2	99,951	99,951	0.0	0
IDAHO-MONTANA-UTAH AR TOT	10	6.1	629,092	660,319	0.0	0
OREGON-WASHINGTON ARE ORE	1	2.0	87,646	87,646	0.0	0
OREGON-WASHINGTON ARE WA	1	0.7	72,227	72,227	0.0	0
OREGON-WASHINGTON ARE TOT	2	2.7	159,873	159,873	0.0	0
OKLAHOMA-TEXAS AREA OKL	3	2.0	348,507	348,507	0.0	0
OKLAHOMA-TEXAS AREA TEX	4	4.5	426,650	426,650	0.0	0
OKLAHOMA-TEXAS AREA TOT	7	6.5	775,157	775,157	0.0	0
SUBTOT ARS	46	32.5	3,159,963	3,213,195	0.1	47,642
CSRS SPECIAL GRANTS MON	2	0.0	39,000	39,000	0.0	39,000
CSRS SPECIAL GRANTS NEB	1	0.0	31,250	31,250	0.0	31,250
CSRS SPECIAL GRANTS ORE	1	0.0	19,360	19,360	0.0	19,360
CSRS SPECIAL GRANTS TEX	1	0.0	104,000	104,000	0.0	104,000
CSRS SPECIAL GRANTS UTA	1	0.0	50,000	50,000	0.0	50,000
CSRS SPECIAL GRANTS TOT	6	0.0	243,610	243,610	0.0	243,610
SUBTOT CSRS	6	0.0	243,610	243,610	0.0	243,610
RANGE MGMT CAL	1	3.8	373,200	420,450	0.0	0
RANGE MGMT LA	1	1.4	109,100	109,100	0.0	0
RANGE MGMT ORE	2	4.0	498,400	518,400	0.0	0
RANGE MGMT UTA	1	0.4	39,560	39,560	0.0	0
RANGE MGMT TOT	5	9.5	1,020,260	1,087,510	0.0	0
SUBTOT FS	5	9.5	1,020,260	1,087,510	0.0	0
NATIONAL TOTAL USDA	57	42.0	4,423,833	4,544,315	0.1	291,252
NAT TOT USDA-SAES-ETC	228	91.0	4,849,474	9,244,422	*	*

TABLE 1B BY RPA

113 REMOTE SENSING

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
MASSACHUSETTS	SAES	2	0.2	3,274	10,715	*	0
MAINE	SAES	2	0.3	4,026	24,288	*	9,179
NEW HAMPSHIRE	SAES	1	0.1	0	8,500	*	0
NY-CORNELL	SAES	1	0.1	4,911	11,861	*	0
PENNSYLVANIA	SAES	5	0.6	13,650	46,521	*	0
SYRACUSE	FRSTY SCH	3	0.2	13,114	23,051	*	0
SUBTOT REG 1 NORTHEAST		14	1.5	38,975	124,936	*	9,179
ALABAMA	SAES	1	0.6	34,579	55,337	*	0
FLORIDA	SAES	1	0.0	1,226	6,377	*	0
NORTH CAROLINA	SAES	2	0.1	1,630	2,545	*	0
TEXAS	SAES	1	0.3	550	17,749	*	0
VIRGINIA	SAES	1	1.8	0	175,487	*	0
MACOGDOCHES	FRSTY SCH	1	0.2	5,620	5,620	*	0
SUBTOT REG 2 SOUTHERN		7	2.9	43,605	263,115	*	0
INDIANA	SAES	3	1.0	1,093	210,707	*	1,001
IOWA	SAES	2	0.2	1,856	7,473	*	0
MICHIGAN	SAES	4	0.4	9,340	111,364	*	23,710
MINNESOTA	SAES	5	0.8	40,028	139,432	*	0
MISSOURI	SAES	1	0.0	0	22,000	*	0
NORTH DAKOTA	SAES	1	0.2	0	5,092	*	0
WISCONSIN	SAES	1	0.2	6,052	13,848	*	0
ANN ARBOR	FRSTY SCH	9	0.5	2,563	22,871	*	0
SUBTOT REG 3 NORTH CENT		26	3.3	60,931	532,787	*	24,711
ARIZONA	SAES	3	0.5	4,844	29,050	*	0
CALIFORNIA	SAES	2	3.6	546	135,176	*	0
COLORADO	SAES	6	0.7	6,493	92,111	*	0
NEVADA	SAES	2	0.0	1,100	6,631	*	0
WASHINGTON	SAES	1	0.4	0	12,248	*	0
PT COLLINS	FRSTY SCH	2	0.0	10,672	10,672	*	0
SUBTOT REG 4 WESTERN		16	5.3	23,656	285,888	*	0
NAT TOT SAES-FRSTY-OCI		63	13.0	167,167	1,206,726	*	33,890
BELTSVILLE AGR RES CN BEL		1	0.9	85,014	85,014	0.0	0
BELTSVILLE AGR RES CN TOT		1	0.9	85,014	85,014	0.0	0
CALIF-HAW-NEV AREA	NEV	1	0.1	14,626	14,626	0.0	0
CALIF-HAW-NEV AREA	TOT	1	0.1	14,626	14,626	0.0	0
ARIZONA-NEW MEXICO AR ARZ		1	0.6	59,964	65,013	0.0	0
ARIZONA-NEW MEXICO AR TOT		1	0.6	59,964	65,013	0.0	0
SUBTROPICAL TEXAS ARE TRX		9	3.5	456,070	486,338	0.0	4,220
SUBTROPICAL TEXAS ARE TOT		9	3.5	456,070	486,338	0.0	4,220
SUBTOT ARS		12	5.0	615,674	650,990	0.0	4,220
CSRS SPECIAL GRANTS	NO	1	0.0	21,900	21,900	0.0	21,900
CSRS SPECIAL GRANTS	TOT	1	0.0	21,900	21,900	0.0	21,900
SUBTOT CSRS		1	0.0	21,900	21,900	0.0	21,900
NATIONAL TOTAL USDA		13	5.0	637,574	672,890	0.0	26,120
NAT TOT USDA-SAES-ETC		76	18.0	804,741	1,853,496	*	*

TABLE 1B BY EPA

114 RSCH ON MGMT OF RSCH

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
ALABAMA	SAES	1	0.0	144,360	144,360	*	0
KENTUCKY	SAES	1	1.1	20,840	43,438	*	0
LOUISIANA	SAES	2	2.3	0	140,372	*	0
NORTH CAROLINA	SAES	1	0.2	5,797	11,648	*	0
OKLAHOMA	SAES	1	2.0	0	30,138	*	0
PUERTO RICO	SAES	1	0.0	3,462	3,462	*	0
VIRGIN ISLANDS	SAES	1	0.0	1,141	3,292	*	0
SUBTOT REG 2 SOUTHERN		8	5.6	175,600	376,709	*	0
ILLINOIS	SAES	2	0.2	1,462	7,734	*	0
IOWA	SAES	5	1.2	0	75,704	*	43,033
MICHIGAN	SAES	1	0.2	4,053	9,387	*	0
MINNESOTA	SAES	2	1.1	0	40,553	*	0
SUBTOT REG 3 NORTH CENT		10	2.7	5,515	133,377	*	43,033
ARIZONA	SAES	1	0.5	0	460	*	460
CALIFORNIA	SAES	4	0.9	15,186	110,352	*	0
COLORADO	SAES	1	0.3	0	15,692	*	0
HAWAII	SAES	1	0.2	0	87,727	*	82,836
IDAHO	SAES	1	0.5	0	21,507	*	0
OREGON	SAES	1	0.1	965	2,042	*	0
SUBTOT REG 4 WESTERN		9	2.5	16,151	237,779	*	83,296
NAT TOT SAES-FRSTY-OCI		27	10.8	197,266	747,865	*	126,329
NAT TOT USDA-SAES-ETC		27	10.8	197,266	747,865	*	*

TABLE IB BY RPA

201 CNTRL FORST INSECTS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CON-NEW HAVEN	SAES	7	4.4	61,239	214,963	*	0
DELAWARE	SAES	1	0.2	6,159	22,194	*	5,921
MASSACHUSETTS	SAES	4	1.0	57,204	104,915	*	0
MARYLAND	SAES	4	0.6	25,516	43,330	*	0
MAINE	SAES	9	2.8	51,292	310,768	*	13,299
NEW HAMPSHIRE	SAES	1	0.5	10,340	20,140	*	0
NEW JERSEY	SAES	4	3.5	48,191	139,098	*	0
PENNSYLVANIA	SAES	3	1.1	21,785	115,133	*	37,496
SYRACUSE	FRSTY SCH	6	2.9	4,593	121,315	*	37,833
SUBTOT REG 1 NORTHEAST		39	16.9	286,319	1,091,856	*	94,549
ALABAMA	SAES	4	0.9	42,281	79,516	*	0
ARKANSAS	SAES	6	2.3	79,443	242,931	*	58,984
FLORIDA	SAES	3	1.5	19,139	171,558	*	8,214
GEORGIA	SAES	11	3.8	15,426	202,219	*	34,652
KENTUCKY	SAES	1	0.8	17,753	54,237	*	0
LOUISIANA	SAES	3	0.5	8,461	64,295	*	22,371
MISSISSIPPI	SAES	9	3.1	24,736	367,884	*	84,546
NORTH CAROLINA	SAES	5	1.0	11,897	123,996	*	0
SOUTH CAROLINA	SAES	3	0.0	4,768	9,780	*	0
TENNESSEE	SAES	2	0.1	1,894	2,831	*	0
TEXAS	SAES	5	2.2	14,629	431,548	*	0
VIRGINIA	SAES	8	2.9	20,362	207,478	*	52,393
CLEMSON	FRSTY SCH	1	0.0	3,071	3,099	*	0
MACGODOCHES	FRSTY SCH	6	1.8	5,620	181,755	*	1,198
SUBTOT REG 2 SOUTHERN		67	20.7	269,479	2,143,127	*	262,358
ILLINOIS	SAES	2	0.3	5,718	8,983	*	0
KANSAS	SAES	6	0.8	12,595	28,580	*	0
MICHIGAN	SAES	5	1.2	15,047	67,475	*	2,686
MINNESOTA	SAES	2	0.9	16,096	52,021	*	1,200
MISSOURI	SAES	1	0.5	23,274	78,848	*	4,978
NORTH DAKOTA	SAES	1	0.1	7,824	17,525	*	0
OHIO	SAES	4	0.8	26,269	86,848	*	8,555
WISCONSIN	SAES	6	2.0	44,214	152,376	*	0
CARBONDALE	FRSTY SCH	1	0.0	0	669	*	0
ANN ARBOR	FRSTY SCH	5	0.7	12,086	34,316	*	0
BOUGHTON	FRSTY SCH	2	0.0	7,041	11,909	*	0
SUBTOT REG 3 NORTH CENT		35	7.2	170,164	539,550	*	17,418
CALIFORNIA	SAES	17	6.7	28,396	575,154	*	110,480
HAWAII	SAES	2	0.3	9,490	33,010	*	10,016
IDAHO	SAES	8	1.9	6,974	134,434	*	14,371
NEW MEXICO	SAES	1	1.9	26,870	49,395	*	0
OREGON	SAES	1	0.7	0	77,158	*	0
WASHINGTON	SAES	6	0.9	9,736	155,096	*	1,306
WYOMING	SAES	1	0.5	13,755	17,120	*	0
MOSCOW	FRSTY SCH	5	1.0	22,784	142,774	*	32,176
MISSOULA	FRSTY SCH	2	0.5	18,333	37,434	*	0
CORVALLIS	FRSTY SCH	4	1.1	0	128,427	*	3,586
SEATTLE	FRSTY SCH	7	0.7	0	105,253	*	10,997
UTAH	OCI	1	0.2	0	23,878	*	0
SUBTOT REG 4 WESTERN		55	16.3	136,337	1,479,131	*	182,932
NAT TOT SAES-FRSTY-OCI		196	61.1	862,299	5,253,663	*	557,257
IPD	FGH	3	1.6	79,348	224,101	0.0	0
IPD	TOT	3	1.6	79,348	224,101	0.0	0
BELTSVILLE AGR RES CN BEL		2	2.3	302,594	454,179	0.0	0
BELTSVILLE AGR RES CN MD		2	0.0	0	61,172	0.0	0
BELTSVILLE AGR RES CN MICH		1	0.0	0	25,000	0.0	0
BELTSVILLE AGR RES CN TOT		5	2.3	302,594	540,351	0.0	0
NORTH ATLANTIC AREA	NAS	1	2.4	0	84,437	0.0	0
NORTH ATLANTIC AREA	TOT	1	2.4	0	84,437	0.0	0
SUBTOT ARS		9	6.3	381,942	848,889	0.0	0
CSRS SPECIAL GRANTS	ARK	1	0.0	29,334	29,334	0.0	29,334
CSRS SPECIAL GRANTS	CAL	1	0.0	19,774	19,774	0.0	19,774
CSRS SPECIAL GRANTS	GA	1	0.0	18,779	18,779	0.0	18,779
CSRS SPECIAL GRANTS	IDA	3	0.0	59,486	59,486	0.0	59,486
CSRS SPECIAL GRANTS	NE	1	0.0	18,145	18,145	0.0	18,145
CSRS SPECIAL GRANTS	NIS	1	0.0	78,107	78,107	0.0	78,107
CSRS SPECIAL GRANTS	NJ	1	0.0	39,796	39,796	0.0	39,796
CSRS SPECIAL GRANTS	OHIO	1	0.0	51,716	51,716	0.0	51,716
CSRS SPECIAL GRANTS	ORE	2	0.0	43,578	43,578	0.0	43,578
CSRS SPECIAL GRANTS	TEX	6	0.0	454,285	454,285	0.0	454,285
CSRS SPECIAL GRANTS	UTA	1	0.0	23,878	23,878	0.0	23,878
CSRS SPECIAL GRANTS	WV	4	0.0	53,926	53,926	0.0	53,926
CSRS SPECIAL GRANTS	WIS	2	0.0	55,153	55,153	0.0	55,153
CSRS SPECIAL GRANTS	TOT	25	0.0	945,957	945,957	0.0	945,957
SUBTOT CSRS		25	0.0	945,957	945,957	0.0	945,957
WATERSHED NGHT.	ALK	2	3.1	397,265	427,370	0.0	0
WATERSHED NGHT.	TOT	2	3.1	397,265	427,370	0.0	0
RANGE NGHT	UTA	1	0.4	37,058	37,058	0.0	0
RANGE NGHT	TOT	1	0.4	37,058	37,058	0.0	0
FOREST INSECTS	TBD	1	3.0	1,051,800	1,051,800	0.0	0
FOREST INSECTS	CAL	4	16.9	1,598,250	1,629,550	0.0	0
FOREST INSECTS	COL	1	3.0	351,900	351,900	0.0	0
FOREST INSECTS	CON	3	13.8	1,479,900	2,029,080	0.0	0
FOREST INSECTS	FLA	1	3.0	240,200	240,200	0.0	0
FOREST INSECTS	GA	1	6.0	372,600	372,600	0.0	0
FOREST INSECTS	HAW	1	1.0	137,050	146,200	0.0	0
FOREST INSECTS	IDA	1	2.9	217,930	235,410	0.0	0
FOREST INSECTS	LA	2	6.0	1,067,100	1,111,600	0.0	0
FOREST INSECTS	MIC	1	1.0	83,000	83,000	0.0	0
FOREST INSECTS	MIN	1	4.0	249,300	249,300	0.0	0
FOREST INSECTS	NIS	2	7.8	692,355	746,055	0.0	0
FOREST INSECTS	NC	2	11.0	848,800	886,800	0.0	0
FOREST INSECTS	OHIO	2	6.9	542,210	542,210	0.0	0
FOREST INSECTS	ORE	3	13.0	960,300	980,300	0.0	0

TABLE IB BY RPA		201 CMTBL FORST INSECTS			(CONTINUED)		
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
FOREST INSECTS	UTA	1	3.0	220,000	225,200	0.0	0
FOREST INSECTS	WIS	1	1.0	98,375	108,500	0.0	0
FOREST INSECTS	TOT	28	103.3	10,211,070	10,991,705	0.0	0
TIMBER MANAGEMENT	ILL	1	1.0	73,635	73,635	0.0	0
TIMBER MANAGEMENT	ME	1	1.7	204,150	204,150	0.0	0
TIMBER MANAGEMENT	ND	1	1.0	79,662	79,662	0.0	0
TIMBER MANAGEMENT	TOT	3	3.7	357,447	357,447	0.0	0
SUBTOT FS		34	110.5	11,002,840	11,813,580	0.0	0
NATIONAL TOTAL USDA		68	116.8	12,330,739	13,608,426	0.0	945,957
NAT TOT USDA-SAES-ETC		264	178.0	13,193,037	17,916,132	*	*

TABLE IB BY RPA

202 CONTROL FOREST DIS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADNSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CON-NEW HAVEN	SAES	3	1.3	15,833	63,148	*	0
DELAWARE	SAES	1	0.9	22,329	47,763	*	0
MARYLAND	SAES	1	0.0	5,405	6,303	*	0
MAINE	SAES	2	1.1	16,505	50,809	*	1,071
NEW HAMPSHIRE	SAES	1	0.4	3,325	23,735	*	0
NEW JERSEY	SAES	1	0.1	4,238	11,612	*	0
NY-CORNELL	SAES	1	0.1	3,372	11,909	*	0
PENNSYLVANIA	SAES	1	0.3	17,237	25,067	*	0
VERMONT	SAES	2	0.7	11,549	20,833	*	0
WEST VIRGINIA	SAES	1	1.0	28,963	62,682	*	0
SYRACUSE	FRSTY SCH	2	0.3	4,593	12,918	*	0
SUBTOT REG 1 NORTHEAST		16	6.1	133,348	336,778	*	1,071
ALABAMA	SAES	7	3.1	101,810	127,536	*	0
ARKANSAS	SAES	3	1.6	41,465	85,103	*	0
FLORIDA	SAES	6	2.7	80,561	213,448	*	0
GEORGIA	SAES	2	1.0	1,577	71,441	*	0
KENTUCKY	SAES	2	1.1	19,979	52,903	*	0
LOUISIANA	SAES	4	0.8	0	22,240	*	0
MISSISSIPPI	SAES	4	1.0	6,930	57,553	*	0
NORTH CAROLINA	SAES	8	2.4	60,946	174,019	*	29,474
OKLAHOMA	SAES	1	0.6	3,858	15,091	*	0
TENNESSEE	SAES	1	0.3	19,224	35,803	*	0
TEXAS	SAES	2	0.4	19,020	28,604	*	3,179
VIRGINIA	SAES	3	1.7	0	147,963	*	14,014
RUSTON	FRSTY SCH	2	1.2	26,007	69,094	*	0
CLEMSON	FRSTY SCH	5	0.7	2,354	26,961	*	0
SUBTOT REG 2 SOUTHERN		50	18.5	383,730	1,127,758	*	46,667
ILLINOIS	SAES	1	0.1	5,412	13,409	*	0
INDIANA	SAES	3	0.3	8,749	23,662	*	1,349
IOWA	SAES	2	0.2	0	12,491	*	0
KANSAS	SAES	1	0.3	8,142	10,124	*	0
MICHIGAN	SAES	2	0.3	5,401	29,549	*	0
MINNESOTA	SAES	3	0.3	21,743	61,230	*	0
MISSOURI	SAES	1	0.1	1,470	11,102	*	0
NORTH DAKOTA	SAES	1	0.1	7,824	17,525	*	0
NEBRASKA	SAES	2	0.0	4,884	15,733	*	0
OHIO	SAES	3	0.4	16,123	34,639	*	0
SOUTH DAKOTA	SAES	1	0.3	6,485	14,470	*	0
WISCONSIN	SAES	10	2.9	60,599	212,887	*	2,258
ANN ARBOR	FRSTY SCH	6	0.7	16,610	51,887	*	0
HOUGHTON	FRSTY SCH	2	0.0	12,610	17,257	*	0
SUBTOT REG 3 NORTH CENT		38	6.0	176,052	525,964	*	3,607
ARIZONA	SAES	1	0.7	12,195	50,251	*	0
CALIFORNIA	SAES	14	3.7	54,365	339,370	*	966
HAWAII	SAES	3	0.6	8,128	82,772	*	34,388
OREGON	SAES	2	0.6	13,260	38,554	*	0
WASHINGTON	SAES	4	0.5	26,287	58,180	*	0
MOSCOW	FRSTY SCH	2	0.5	29,330	46,299	*	0
CORVALLIS	FRSTY SCH	5	1.0	7,629	169,660	*	27,593
SLATTLE	FRSTY SCH	3	0.2	0	43,342	*	10,153
SUBTOT REG 4 WESTERN		34	7.7	151,194	828,427	*	73,100
NAT TOT SAES-FRSTY-OCI		136	38.4	844,324	2,818,927	*	124,445
CSRS SPECIAL GRANTS	HAW	1	0.0	50,000	50,000	0.0	50,000
CSRS SPECIAL GRANTS	TOT	1	0.0	50,000	50,000	0.0	50,000
SUBTOT CSRS		1	0.0	50,000	50,000	0.0	50,000
RANGE MGMT	UTA	1	0.5	42,352	42,352	0.0	0
RANGE MGMT	TOT	1	0.5	42,352	42,352	0.0	0
FOREST INSECTS	CAL	1	0.7	69,650	69,650	0.0	0
FOREST INSECTS	CON	1	3.0	324,500	378,500	0.0	0
FOREST INSECTS	GA	2	11.0	859,600	887,100	0.0	0
FOREST INSECTS	HAW	1	1.0	137,050	146,200	0.0	0
FOREST INSECTS	IDA	1	3.0	139,400	139,400	0.0	0
FOREST INSECTS	MIN	1	3.8	326,200	328,200	0.0	0
FOREST INSECTS	MIS	1	0.3	17,545	18,595	0.0	0
FOREST INSECTS	NEB	1	2.0	119,200	119,200	0.0	0
FOREST INSECTS	NH	1	2.0	153,800	154,700	0.0	0
FOREST INSECTS	ORO	3	6.1	483,690	488,190	0.0	0
FOREST INSECTS	ORE	2	6.0	578,600	614,600	0.0	0
FOREST INSECTS	WIS	2	7.0	699,825	730,200	0.0	0
FOREST INSECTS	TOT	17	45.9	3,911,060	4,074,535	0.0	0
FOREST DISEASES	CAL	1	3.0	249,200	249,200	0.0	0
FOREST DISEASES	COL	1	3.0	211,400	211,400	0.0	0
FOREST DISEASES	MIS	1	4.1	404,000	404,000	0.0	0
FOREST DISEASES	TOT	3	10.1	864,600	864,600	0.0	0
TIMBER MANAGEMENT	IDA	1	1.6	110,880	111,680	0.0	0
TIMBER MANAGEMENT	ILL	1	0.7	49,090	49,090	0.0	0
TIMBER MANAGEMENT	TOT	2	2.3	159,970	160,770	0.0	0
SUBTOT FS		23	58.7	4,977,982	5,142,257	0.0	0
NATIONAL TOTAL USDA		24	58.7	5,027,982	5,192,257	0.0	50,000
NAT TOT USDA-SAES-ETC		162	97.1	5,872,306	7,961,184	*	*

TABLE 1B BY RPA

203 FOREST FIRE PROTECT

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MAINE SAES	1	0.2	0	11,110	*	0
SUBTOT REG 1 NORTHEAST	1	0.2	0	11,110	*	0
GEORGIA SAES	1	0.0	0	27,837	*	0
LOUISIANA SAES	1	0.0	0	4,129	*	2,499
MISSISSIPPI SAES	6	0.8	0	54,724	*	29,207
NORTH CAROLINA SAES	1	0.0	0	2,193	*	0
CLEMSON FRSTY SCH	1	0.1	0	7,368	*	1,554
MACONDOCHES FRSTY SCH	1	0.0	0	1,514	*	0
SUBTOT REG 2 SOUTHERN	11	0.9	0	97,764	*	33,260
MINNESOTA SAES	1	0.2	0	25,090	*	0
SUBTOT REG 3 NORTH CENT	1	0.2	0	25,090	*	0
CALIFORNIA SAES	4	0.3	6,024	26,549	*	1,814
NEVADA SAES	1	0.1	0	3,160	*	601
SEATTLE FRSTY SCH	3	0.6	0	59,524	*	21,177
SUBTOT REG 4 WESTERN	8	0.9	6,024	89,232	*	23,592
NAT TOT SAES-FRSTY-OCI	21	2.3	6,024	223,195	*	56,852
WATERSHED MGMT. ALK	1	1.8	192,925	205,650	0.0	0
WATERSHED MGMT. TOT	1	1.8	192,925	205,650	0.0	0
FOREST FIRE ARZ	2	3.0	211,400	211,400	0.0	0
FOREST FIRE CAL	7	11.6	1,583,280	1,696,380	0.0	0
FOREST FIRE COL	3	7.2	585,800	585,800	0.0	0
FOREST FIRE GA	1	9.8	897,900	910,650	0.0	0
FOREST FIRE MIC	1	4.9	448,500	467,500	0.0	0
FOREST FIRE MIS	1	2.4	129,300	129,300	0.0	0
FOREST FIRE MON	7	24.5	2,376,740	2,469,580	0.0	0
FOREST FIRE ORE	1	4.4	309,040	383,440	0.0	0
FOREST FIRE TOT	23	67.7	6,541,960	6,854,050	0.0	0
TIMBER MANAGEMENT FLA	1	0.9	63,750	78,450	0.0	0
TIMBER MANAGEMENT TOT	1	0.9	63,750	78,450	0.0	0
SUBTOT FS	25	70.3	6,798,635	7,138,150	0.0	0
NATIONAL TOTAL USDA	25	70.3	6,798,635	7,138,150	0.0	0
NAT TOT USDA-SAES-ETC	46	72.6	6,804,659	7,361,345	*	*

TABLE 1B BY RPA

204 CNTR PESTS FRT & VEGS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CON-NEW HAVEN SAES	3	0.7	13,285	34,160	*	0
DELAWARE SAES	3	1.9	59,800	120,702	*	9,220
MASSACHUSETTS SAES	3	1.1	28,283	88,285	*	0
MARYLAND SAES	6	2.1	24,536	79,971	*	0
MAINE SAES	4	1.6	37,370	104,387	*	0
NEW HAMPSHIRE SAES	2	0.2	4,792	12,797	*	0
NEW JERSEY SAES	7	2.7	11,253	171,534	*	5,474
NY-CORNELL SAES	11	0.9	28,439	289,510	*	39,028
NY-GENEVA SAES	37	12.9	52,089	741,851	*	34,579
PENNSYLVANIA SAES	6	3.5	60,497	278,184	*	11,034
RHODE ISLAND SAES	1	0.3	79	11,028	*	9,000
VERMONT SAES	2	0.9	27,954	55,550	*	0
SUBTOT REG 1 NORTHEAST	85	28.6	348,374	1,987,959	*	108,334
ALABAMA SAES	6	2.4	41,725	168,920	*	0
ARKANSAS SAES	6	1.1	30,998	85,463	*	0
FLORIDA SAES	23	13.2	7,245	1,070,624	*	89,418
GEORGIA SAES	9	3.1	66,066	200,834	*	1,108
KENTUCKY SAES	1	0.9	45,068	51,978	*	0
LOUISIANA SAES	13	2.2	17,553	155,900	*	0
MISSISSIPPI SAES	5	1.2	27,104	62,128	*	0
NORTH CAROLINA SAES	23	3.4	61,054	419,208	*	1,477
OKLAHOMA SAES	2	0.5	11,981	39,652	*	1,050
PUERTO RICO SAES	7	3.4	73,583	222,717	*	0
SOUTH CAROLINA SAES	5	1.5	12,787	67,849	*	0
TENNESSEE SAES	2	0.6	20,862	42,489	*	0
TEXAS SAES	10	6.3	42,308	334,850	*	42,674
VIRGINIA SAES	4	1.9	18,245	147,297	*	2,032
VIRGIN ISLANDS SAES	1	0.0	1,198	1,472	*	0
ALA TUSKEGEE OCI	1	0.0	0	651	*	651
SOUTHERN UNIV OCI	1	0.1	0	2,764	*	2,764
VA STATE COLL OCI	2	2.3	0	152,673	*	152,673
SUBTOT REG 2 SOUTHERN	123	44.1	477,777	3,227,469	*	293,847
ILLINOIS SAES	2	0.3	15,370	32,203	*	0
INDIANA SAES	3	0.5	2,168	32,529	*	0
IOWA SAES	2	0.6	0	37,810	*	0
KANSAS SAES	7	0.1	3,854	11,531	*	0
MICHIGAN SAES	16	5.7	26,740	482,502	*	1,332
MINNESOTA SAES	3	0.4	16,988	48,865	*	0
MISSOURI SAES	4	0.6	4,271	54,896	*	15,762
NEBRASKA SAES	2	0.5	1,344	48,431	*	25,336
OHIO SAES	9	2.9	78,410	272,390	*	1,952
SOUTH DAKOTA SAES	1	0.2	0	9,922	*	0
WISCONSIN SAES	11	2.1	26,739	156,848	*	0
SUBTOT REG 3 NORTH CENT	60	13.9	175,885	1,187,927	*	44,382
ARIZONA SAES	4	1.8	700	147,169	*	0
CALIFORNIA SAES	58	20.1	109,961	2,142,678	*	21,431
COLORADO SAES	4	2.3	33,915	95,664	*	0
GUAM SAES	3	0.8	168,726	168,726	*	0
HAWAII SAES	21	3.0	23,835	227,078	*	35,055
IDAHO SAES	11	3.1	44,713	139,833	*	4,160
MONTANA SAES	1	0.0	0	21,439	*	0
NEW MEXICO SAES	2	1.3	0	28,734	*	0
OREGON SAES	8	3.9	35,000	244,299	*	24,955
UTAH SAES	2	0.2	0	9,923	*	673
WASHINGTON SAES	24	6.4	65,638	813,433	*	15,134
SUBTOT REG 4 WESTERN	138	42.8	482,488	4,038,975	*	101,408
NAT TOT SAES-PRSTY-OCI	406	129.4	1,484,523	10,442,329	*	547,971
BELTSVILLE AGR RES CN BEL	14	8.1	951,785	974,831	0.0	0
BELTSVILLE AGR RES CN MD	2	0.1	13,832	13,832	0.1	13,832
BELTSVILLE AGR RES CN TOT	16	8.2	965,617	988,663	0.1	13,832
NORTH ATLANTIC AREA ME	7	3.0	203,073	223,605	1.0	57,610
NORTH ATLANTIC AREA MAS	2	0.5	5,704	16,259	0.2	5,704
NORTH ATLANTIC AREA NY	1	0.3	14,843	14,843	0.0	0
NORTH ATLANTIC AREA TOT	10	3.8	223,620	254,707	1.2	63,314
ILL-IND-OHIO AREA IND	3	3.0	291,387	291,387	0.0	0
ILL-IND-OHIO AREA OHO	3	1.6	129,245	129,245	0.0	0
ILL-IND-OHIO AREA TOT	6	4.6	420,632	420,632	0.0	0
IOWA-MISSOURI AREA IOW	3	0.4	19,495	19,495	0.0	0
IOWA-MISSOURI AREA TOT	3	0.4	19,495	19,495	0.0	0
MICH-MINN-WIS AREA WIS	3	0.2	18,362	18,362	0.0	0
MICH-MINN-WIS AREA TOT	3	0.2	18,362	18,362	0.0	0
DAKOTAS-ALASKA AREA ALK	2	0.3	16,951	16,951	0.0	0
DAKOTAS-ALASKA AREA TOT	2	0.3	16,951	16,951	0.0	0
CALIF-HAW-NEV AREA CAL	10	4.1	427,812	450,294	0.0	0
CALIF-HAW-NEV AREA HAW	7	10.1	1,095,603	1,147,822	0.4	63,863
CALIF-HAW-NEV AREA NY	1	0.3	6,805	6,805	0.3	6,805
CALIF-HAW-NEV AREA TOT	18	14.5	1,530,220	1,604,921	0.7	70,668
ARIZONA-NEW MEXICO AR ARZ	1	1.4	108,742	108,742	0.0	0
ARIZONA-NEW MEXICO AR TOT	1	1.4	108,742	108,742	0.0	0
IDAHO-MONTANA-UTAH AR IDA	1	0.5	53,914	53,914	0.0	0
IDAHO-MONTANA-UTAH AR TOT	1	0.5	53,914	53,914	0.0	0
OREGON-WASHINGTON ARE ORE	1	0.0	3,353	3,353	0.0	0
OREGON-WASHINGTON ARE WA	11	11.3	815,304	840,571	0.4	7,939
OREGON-WASHINGTON ARE TOT	12	11.3	818,657	843,924	0.4	7,939
SUBTROPICAL TEXAS ARE TEX	3	3.7	666,363	697,240	0.0	23,913
SUBTROPICAL TEXAS ARE TOT	3	3.7	666,363	697,240	0.0	23,913
OKLAHOMA-TEXAS AREA TEX	1	0.7	63,852	63,852	0.0	0
OKLAHOMA-TEXAS AREA TOT	1	0.7	63,852	63,852	0.0	0

TABLE 1B BY RPA

204 CNTR PESTS FRT & VEGS

(CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MISSISSIPPI VALLEY AR MIS	2	0.2	20,322	20,322	0.0	0
MISSISSIPPI VALLEY AR TOT	2	0.2	20,322	20,322	0.0	0
ALABAMA-NORTH MISSISS MIS	1	0.1	11,323	11,323	0.0	0
ALABAMA-NORTH MISSISS TOT	1	0.1	11,323	11,323	0.0	0
FLORIDA-ANTILLES AREA FLA	4	7.1	852,639	852,639	0.0	0
FLORIDA-ANTILLES AREA TOT	4	7.1	852,639	852,639	0.0	0
GEORGIA-SOUTH CAROLIN GA	17	6.6	623,627	623,627	0.0	0
GEORGIA-SOUTH CAROLIN SC	5	5.5	432,196	432,196	0.0	0
GEORGIA-SOUTH CAROLIN TOT	22	12.1	1,055,823	1,055,823	0.0	0
SUBTOT ARS	105	69.1	6,846,533	7,031,510	2.4	179,667
CSRS SPECIAL GRANTS FLA	1	0.0	47,500	47,500	0.0	47,500
CSRS SPECIAL GRANTS GA	1	0.0	19,000	19,000	0.0	19,000
CSRS SPECIAL GRANTS LA	1	0.0	32,815	32,815	0.0	32,815
CSRS SPECIAL GRANTS NY	1	0.0	55,000	55,000	0.0	55,000
CSRS SPECIAL GRANTS NC	1	0.0	31,500	31,500	0.0	31,500
CSRS SPECIAL GRANTS TEX	1	0.0	13,023	13,023	0.0	13,023
CSRS SPECIAL GRANTS WVA	1	0.0	4,350	4,350	0.0	4,350
CSRS SPECIAL GRANTS TOT	7	0.0	203,188	203,188	0.0	203,188
SUBTOT CSRS	7	0.0	203,188	203,188	0.0	203,188
NATIONAL TOTAL USDA	112	69.1	7,049,721	7,234,698	2.4	382,855
NAT TOT USDA-SAES-ETC	518	196.1	8,534,244	17,294,173	*	*

TABLE 1B BY RPA

205 CNTR DISE FRT & VEG

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADHSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
COW-NEW HAVEN	SAES	14	6.0	61,028	281,951	*	0
DELAWARE	SAES	2	1.0	22,974	49,662	*	0
MASSACHUSETTS	SAES	6	2.8	75,100	191,129	*	0
MARYLAND	SAES	6	0.8	19,407	38,450	*	0
MAINE	SAES	6	3.4	76,741	210,858	*	8,865
NEW HAMPSHIRE	SAES	3	0.6	28,828	48,144	*	0
NEW JERSEY	SAES	14	2.4	23,234	186,807	*	27,800
NY-CORNELL	SAES	27	7.7	88,406	559,753	*	16,424
NY-GENEVA	SAES	30	12.0	103,486	635,429	*	40,773
PENNSYLVANIA	SAES	11	5.1	119,140	401,413	*	0
RHODE ISLAND	SAES	1	0.3	79	11,028	*	9,000
VERMONT	SAES	2	0.7	18,265	34,399	*	0
WEST VIRGINIA	SAES	6	1.2	46,062	85,658	*	0
SUBTOT REG 1 NORTHEAST		128	43.9	682,748	2,734,682	*	102,862
ALABAMA	SAES	8	3.6	65,912	225,062	*	0
ARKANSAS	SAES	19	1.9	65,463	253,390	*	8,768
FLORIDA	SAES	68	28.6	15,242	1,938,765	*	75,238
GEORGIA	SAES	15	8.2	111,396	476,142	*	12,864
KENTUCKY	SAES	8	1.6	64,380	159,494	*	12,006
LOUISIANA	SAES	24	5.2	39,119	278,031	*	5,839
MISSISSIPPI	SAES	9	2.6	55,181	153,644	*	0
NORTH CAROLINA	SAES	42	8.2	68,129	762,778	*	5,697
OKLAHOMA	SAES	3	0.3	2,921	13,232	*	0
PUERTO RICO	SAES	18	5.5	136,951	431,672	*	0
SOUTH CAROLINA	SAES	16	4.2	17,685	383,890	*	0
TENNESSEE	SAES	3	0.5	13,990	24,968	*	0
TEXAS	SAES	18	2.9	16,930	196,777	*	0
VIRGINIA	SAES	3	2.0	21,022	124,169	*	0
VIRGIN ISLANDS	SAES	3	0.4	14,453	17,592	*	0
ALA TUSKEGEE	OCI	1	0.0	0	796	*	796
FT. VALLEY COL	OCI	2	0.8	0	45,103	*	45,103
SC STATE COLL	OCI	1	0.0	0	2,507	*	2,507
VA STATE COLL	OCI	1	0.3	0	9,699	*	9,699
SUBTOT REG 2 SOUTHERN		262	76.7	708,774	5,497,710	*	178,515
ILLINOIS	SAES	9	3.5	52,123	206,453	*	0
INDIANA	SAES	14	2.9	47,685	169,216	*	1,990
IOWA	SAES	5	0.5	4,111	25,106	*	0
KANSAS	SAES	2	0.5	0	38,807	*	0
MICHIGAN	SAES	28	7.2	47,716	398,265	*	1,023
MINNESOTA	SAES	7	3.5	26,575	156,280	*	0
MISSOURI	SAES	5	2.9	48,993	197,945	*	1,833
NORTH DAKOTA	SAES	5	1.0	8,776	89,472	*	5,777
NEBRASKA	SAES	12	1.8	19,085	109,199	*	1,601
OHIO	SAES	16	2.5	58,881	235,510	*	0
SOUTH DAKOTA	SAES	2	0.1	0	4,036	*	0
WISCONSIN	SAES	23	7.9	95,564	528,089	*	0
SUBTOT REG 3 NORTH CENT		128	34.4	409,507	2,158,378	*	12,224
ARIZONA	SAES	15	5.1	18,634	279,398	*	0
CALIFORNIA	SAES	83	23.2	128,265	2,675,454	*	14,376
COLORADO	SAES	8	3.3	76,181	264,605	*	32,415
HAWAII	SAES	34	7.5	54,123	667,899	*	7,534
IDAHO	SAES	19	6.1	83,140	333,287	*	0
MONTANA	SAES	4	0.7	3,968	51,335	*	0
NEVADA	SAES	1	0.0	180	3,694	*	0
NEW MEXICO	SAES	5	1.9	10,572	65,626	*	0
OREGON	SAES	14	4.2	81,746	306,592	*	0
UTAH	SAES	3	0.8	0	35,176	*	0
WASHINGTON	SAES	35	7.3	113,513	1,011,987	*	26,926
SUBTOT REG 4 WESTERN		221	60.0	570,321	5,695,052	*	81,251
NAT TOT SAES-FRSTY-OCI		739	215.1	2,371,350	16,085,822	*	374,852
IPD	FGM	1	0.8	16,147	25,147	0.0	0
IPD	TOT	1	0.8	16,147	25,147	0.0	0
AGRICULTURAL RESEARCH	HD	1	0.2	3,422	3,422	0.2	3,422
AGRICULTURAL RESEARCH	TOT	1	0.2	3,422	3,422	0.2	3,422
BELTSVILLE AGR RES CN BEL		23	12.0	1,154,505	1,156,991	0.0	0
BELTSVILLE AGR RES CN HD		1	0.1	8,784	8,784	0.1	8,784
BELTSVILLE AGR RES CN NJ		3	1.4	15,685	15,685	1.4	15,685
BELTSVILLE AGR RES CN TOT		27	13.5	1,178,974	1,181,460	1.5	24,469
CHESAPEAKE-POTOMAC AR BEL		1	0.5	192,284	192,353	0.0	0
CHESAPEAKE-POTOMAC AR TOT		1	0.5	192,284	192,353	0.0	0
NORTH ATLANTIC AREA	NE	5	1.5	118,248	118,248	0.4	27,950
NORTH ATLANTIC AREA	NIC	1	0.1	3,422	3,422	0.1	3,422
NORTH ATLANTIC AREA	NJ	2	1.0	122,824	122,824	0.0	0
NORTH ATLANTIC AREA	NY	4	2.4	214,780	214,780	1.1	47,914
NORTH ATLANTIC AREA	TOT	12	5.0	459,275	459,275	1.6	79,286
ILL-IND-OHIO AREA	OHO	1	0.4	28,878	28,878	0.0	0
ILL-IND-OHIO AREA	TOT	1	0.4	28,878	28,878	0.0	0
IOWA-MISSOURI AREA	IOW	3	0.5	22,954	22,954	0.0	3
IOWA-MISSOURI AREA	TOT	3	0.5	22,954	22,954	0.0	0
NICH-MINN-WIS AREA	NIC	1	1.2	111,171	111,171	0.0	0
NICH-MINN-WIS AREA	WIS	4	1.1	70,227	70,227	0.8	29,598
NICH-MINN-WIS AREA	TOT	5	2.3	181,398	181,398	0.8	29,598
CALIF-HAW-NEV AREA	CAL	16	5.7	728,900	738,072	0.1	53,314
CALIF-HAW-NEV AREA	TOT	16	5.7	728,900	738,072	0.1	53,314
IDAHO-MONTANA-UTAH AR IDA		2	1.0	55,985	55,985	0.0	0
IDAHO-MONTANA-UTAH AR UTA		2	0.3	28,531	28,531	0.0	0
IDAHO-MONTANA-UTAH AR TOT		4	1.3	84,516	84,516	0.0	0
OREGON-WASHINGTON ARE ORE		4	1.8	156,190	156,190	0.1	28,926
OREGON-WASHINGTON ARE WA		13	7.8	567,397	574,135	0.4	35,731
OREGON-WASHINGTON ARE TOT		17	9.6	723,587	730,325	0.5	64,657

TABLE 1B BY RPA

205 CMTR DISE FRT & VEG

(CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
SUBTROPICAL TEXAS ARE TEX	5	1.9	146,972	146,972	0.0	0
SUBTROPICAL TEXAS ARE TOT	5	1.9	146,972	146,972	0.0	0
MISSISSIPPI VALLEY AR LA	1	0.2	15,827	15,827	0.0	0
MISSISSIPPI VALLEY AR MS	2	0.2	22,973	22,973	0.0	0
MISSISSIPPI VALLEY AR TOT	3	0.4	38,800	38,800	0.0	0
FLORIDA-ANTILLES AREA FLA	6	8.3	805,984	805,984	0.2	9,002
FLORIDA-ANTILLES AREA TEX	1	0.2	6,752	6,752	0.0	0
FLORIDA-ANTILLES AREA VI	1	0.3	11,478	11,478	0.3	11,478
FLORIDA-ANTILLES AREA TOT	8	8.8	824,214	824,214	0.5	20,480
GEORGIA-SOUTH CAROLIN GA	6	3.6	300,509	300,509	0.0	0
GEORGIA-SOUTH CAROLIN SC	6	4.5	312,141	315,257	0.0	0
GEORGIA-SOUTH CAROLIN TOT	12	8.1	612,650	615,766	0.0	0
SUBTOT ARS	116	58.9	5,242,968	5,273,549	5.2	275,226
CSRS SPECIAL GRANTS FLA	1	0.0	47,500	47,500	0.0	47,500
CSRS SPECIAL GRANTS GA	2	0.0	75,264	75,264	0.0	75,264
CSRS SPECIAL GRANTS HAW	1	0.0	25,000	25,000	0.0	25,000
CSRS SPECIAL GRANTS NY	1	0.0	27,500	27,500	0.0	27,500
CSRS SPECIAL GRANTS NC	1	0.0	31,500	31,500	0.0	31,500
CSRS SPECIAL GRANTS ND	1	0.0	25,000	25,000	0.0	25,000
CSRS SPECIAL GRANTS TEX	1	0.0	13,023	13,023	0.0	13,023
CSRS SPECIAL GRANTS TOT	8	0.0	244,787	244,787	0.0	244,787
SUBTOT CSRS	8	0.0	244,787	244,787	0.0	244,787
NATIONAL TOTAL USDA	124	58.9	5,487,755	5,518,336	5.2	520,013
NAT TOT USDA-SAES-ETC	863	268.8	7,859,105	21,084,145	*	*

TABLE IB BY RPA

206 CMTR NEEDS FRT & VEG

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SABS AMOUNT 1977	
CON-NEW HAVEN	SAES	1	0.2	605	6,670	*	0
CON-STORRS	SAES	3	0.1	17,353	19,027	*	0
MASSACHUSETTS	SAES	1	0.8	11,968	61,420	*	1,400
MARYLAND	SAES	3	0.8	21,258	57,816	*	0
MAINE	SAES	2	0.3	11,998	50,787	*	0
NEW HAMPSHIRE	SAES	1	0.1	7,115	7,424	*	0
NEW JERSEY	SAES	7	0.8	14,178	74,882	*	5,872
NY-CORNELL	SAES	6	1.7	36,685	152,232	*	0
NY-GENEVA	SAES	1	0.2	0	24,463	*	0
PENNSYLVANIA	SAES	5	1.5	26,935	91,915	*	0
VERMONT	SAES	2	0.4	16,773	24,543	*	0
WEST VIRGINIA	SAES	2	1.2	32,403	64,015	*	0
SUBTOT REG 1 NORTHEAST		34	8.1	197,269	635,193	*	7,272
ARKANSAS	SAES	3	0.5	6,980	110,192	*	320
FLORIDA	SAES	16	3.8	5,372	331,058	*	0
GEORGIA	SAES	7	1.3	12,595	102,433	*	872
LOUISIANA	SAES	8	2.6	0	144,620	*	0
MISSISSIPPI	SAES	3	1.0	24,812	48,214	*	0
NORTH CAROLINA	SAES	5	2.0	20,958	159,138	*	1,594
OKLAHOMA	SAES	1	0.1	0	9,932	*	0
PUERTO RICO	SAES	3	4.8	112,767	227,312	*	0
SOUTH CAROLINA	SAES	4	1.2	19,639	81,173	*	0
TENNESSEE	SAES	2	0.2	7,305	11,984	*	0
TEXAS	SAES	5	0.5	2,961	37,507	*	0
VIRGINIA	SAES	4	0.7	4,137	56,515	*	0
VIRGIN ISLANDS	SAES	1	0.0	1,198	1,472	*	0
ALA TUSKEGEE	OCI	2	0.3	0	166	*	166
FT. VALLEY COL	OCI	4	0.9	0	43,778	*	43,778
SC STATE COLL	OCI	1	0.3	0	16,840	*	16,840
SUBTOT REG 2 SOUTHERN		69	20.2	218,722	1,382,334	*	63,571
ILLINOIS	SAES	1	0.5	13,327	36,427	*	0
INDIANA	SAES	3	0.6	19,803	43,345	*	0
IOWA	SAES	2	0.1	0	10,166	*	0
KANSAS	SAES	4	1.1	7,975	38,284	*	0
MICHIGAN	SAES	6	0.6	5,295	67,547	*	602
MINNESOTA	SAES	3	3.9	7,794	205,656	*	0
NEBRASKA	SAES	3	0.2	1,505	27,564	*	0
OHIO	SAES	6	0.3	6,942	40,651	*	0
WISCONSIN	SAES	6	1.0	20,172	99,251	*	0
SUBTOT REG 3 NORTH CENT		34	8.3	82,813	568,890	*	602
ARIZONA	SAES	3	0.5	11,469	30,679	*	0
CALIFORNIA	SAES	17	3.6	20,115	387,495	*	1,316
COLORADO	SAES	2	0.4	9,814	25,432	*	0
HAWAII	SAES	5	0.4	4,206	27,194	*	0
IDAH0	SAES	4	1.1	5,897	42,864	*	0
NEW MEXICO	SAES	1	0.0	0	2,201	*	0
OREGON	SAES	7	1.1	16,610	60,801	*	0
UTAH	SAES	5	2.9	76,083	210,925	*	28,369
WASHINGTON	SAES	14	2.1	17,272	264,688	*	2,943
WYOMING	SAES	1	0.1	0	7,497	*	0
SUBTOT REG 4 WESTERN		59	12.2	161,467	1,059,775	*	32,628
NAT TOT SABS-FRSTY-OCI		196	48.8	660,272	3,646,193	*	104,073
BELTSVILLE AGR RES CN BEL		4	0.7	70,046	70,046	0.0	0
BELTSVILLE AGR RES CN TOT		4	0.7	70,046	70,046	0.0	0
CHESAPEAKE-POTOMAC AR MD		4	1.7	138,617	138,617	0.2	6,388
CHESAPEAKE-POTOMAC AR TOT		4	1.7	138,617	138,617	0.2	6,388
NORTH ATLANTIC AREA	MAS	1	0.1	3,422	3,422	0.1	3,422
NORTH ATLANTIC AREA	NJ	2	1.2	76,774	76,774	0.2	9,126
NORTH ATLANTIC AREA	WH	1	0.1	3,422	3,422	0.1	3,422
NORTH ATLANTIC AREA	TOT	4	1.4	83,618	83,618	0.4	15,970
IDAH0-MONTANA-UTAH AR IDA		1	0.1	7,684	7,684	0.0	0
IDAH0-MONTANA-UTAH AR TOT		1	0.1	7,684	7,684	0.0	0
OREGON-WASHINGTON ARE WH		5	1.1	130,688	130,688	0.0	0
OREGON-WASHINGTON ARE TOT		5	1.1	130,688	130,688	0.0	0
SUBTROPICAL TEXAS ARE TEX		2	1.5	214,538	214,538	0.0	0
SUBTROPICAL TEXAS ARE TOT		2	1.5	214,538	214,538	0.0	0
MISSISSIPPI VALLEY AR MIS		1	0.1	8,532	8,532	0.0	0
MISSISSIPPI VALLEY AR TOT		1	0.1	8,532	8,532	0.0	0
FLORIDA-ANTILLES AREA FLA		1	0.3	28,834	28,834	0.0	0
FLORIDA-ANTILLES AREA TOT		1	0.3	28,834	28,834	0.0	0
GEORGIA-SOUTH CAROLIN GA		4	0.8	73,446	73,446	0.0	0
GEORGIA-SOUTH CAROLIN SC		1	0.3	16,980	16,980	0.0	0
GEORGIA-SOUTH CAROLIN TOT		5	1.1	90,426	90,426	0.0	0
SUBTOT ARS		27	8.0	772,985	772,985	0.6	22,358
CSRS SPECIAL GRANTS	ARZ	2	0.0	35,000	35,000	0.0	35,000
CSRS SPECIAL GRANTS	GA	3	0.0	59,944	59,944	0.0	59,944
CSRS SPECIAL GRANTS	MIS	1	0.0	187,500	187,500	0.0	187,500
CSRS SPECIAL GRANTS	NY	1	0.0	27,500	27,500	0.0	27,500
CSRS SPECIAL GRANTS	NC	1	0.0	18,000	18,000	0.0	18,000
CSRS SPECIAL GRANTS	TEX	1	0.0	13,418	13,418	0.0	13,418
CSRS SPECIAL GRANTS	TOT	9	0.0	341,361	341,361	0.0	341,361
SUBTOT CSRS		9	0.0	341,361	341,361	0.0	341,361
NATIONAL TOTAL USDA		36	8.0	1,114,346	1,114,346	0.6	363,719
NAT TOT USDA-SABS-ETC		232	56.2	1,774,618	4,396,820	*	*

TABLE 1B BY RPA

207 CNTR PESTS FLD CROPS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CON-NEW HAVEN SAES	1	0.2	0	8,644	*	0
DELAWARE SAES	1	0.2	8,255	15,833	*	0
MASSACHUSETTS SAES	2	0.3	6,039	27,457	*	0
MARYLAND SAES	5	1.0	26,901	88,415	*	10,208
NEW HAMPSHIRE SAES	1	0.4	13,045	16,419	*	0
NY-CORNELL SAES	13	3.2	38,312	279,725	*	0
NY-GENEVA SAES	1	0.0	7,284	7,367	*	0
PENNSYLVANIA SAES	3	1.0	8,316	44,454	*	0
VERMONT SAES	1	0.1	1,395	4,301	*	0
WEST VIRGINIA SAES	3	0.1	30,527	63,718	*	0
MD. STATE COL OCI	7	0.8	0	170,847	*	137,341
SUBTOT REG 1 NORTHEAST	36	7.1	140,074	727,179	*	147,549
ALABAMA SAES	13	2.2	84,755	246,319	*	0
ARKANSAS SAES	19	4.8	97,261	547,870	*	18,205
FLORIDA SAES	13	4.4	11,100	290,345	*	85,187
GEORGIA SAES	20	5.7	76,984	415,186	*	2,124
KENTUCKY SAES	8	3.4	113,671	227,023	*	15,430
LOUISIANA SAES	36	7.7	98,811	569,877	*	61,051
MISSISSIPPI SAES	42	11.2	239,848	1,096,034	*	49,224
NORTH CAROLINA SAES	40	5.6	97,195	655,335	*	50,089
OKLAHOMA SAES	20	2.5	74,753	288,216	*	9,317
PUERTO RICO SAES	11	1.5	34,598	80,902	*	0
SOUTH CAROLINA SAES	20	5.9	56,195	422,588	*	0
TENNESSEE SAES	14	2.2	56,271	136,294	*	0
TEXAS SAES	47	14.9	197,785	1,451,755	*	46,028
VIRGINIA SAES	5	3.6	67,227	247,010	*	13,575
ARK A & M OCI	3	0.9	0	29,100	*	29,100
SUBTOT REG 2 SOUTHERN	311	76.5	1,306,453	6,703,854	*	379,329
ILLINOIS SAES	11	6.9	122,003	410,347	*	31,688
INDIANA SAES	15	3.8	116,428	384,504	*	51
IOWA SAES	20	2.9	20,516	508,436	*	67,891
KANSAS SAES	47	9.0	156,361	433,299	*	0
MICHIGAN SAES	15	2.3	11,218	140,732	*	2,031
MINNESOTA SAES	5	1.9	36,508	212,160	*	0
MISSOURI SAES	11	3.6	76,889	599,716	*	37,353
NORTH DAKOTA SAES	7	3.5	19,423	244,873	*	7,173
NEBRASKA SAES	19	5.4	82,900	399,395	*	15,496
OHIO SAES	14	2.2	61,765	286,926	*	201
SOUTH DAKOTA SAES	4	1.6	58,612	142,770	*	3,472
WISCONSIN SAES	8	1.1	19,987	95,184	*	0
SUBTOT REG 3 NORTH CENT	176	44.2	782,609	3,858,342	*	165,356
ARIZONA SAES	9	1.9	28,155	202,919	*	39,787
CALIFORNIA SAES	45	17.0	82,386	1,688,654	*	42,426
COLORADO SAES	6	2.0	32,498	97,122	*	0
HAWAII SAES	9	1.4	18,286	126,070	*	4,399
IDAH0 SAES	10	1.9	30,957	122,369	*	16,769
MONTANA SAES	2	1.0	17,371	67,220	*	0
NEVADA SAES	2	1.2	36,519	56,766	*	0
NEW MEXICO SAES	12	6.2	72,125	322,359	*	33,600
OREGON SAES	3	0.3	7,485	53,551	*	0
UTAH SAES	3	2.7	47,356	202,946	*	0
WASHINGTON SAES	10	1.4	15,188	149,698	*	3,379
WYOMING SAES	8	1.2	6,256	79,067	*	0
SUBTOT REG 4 WESTERN	119	38.1	394,583	3,168,742	*	140,359
NAT TOT SAES-FRSTY-OCI	644	165.9	2,623,718	14,458,116	*	832,593
IPD FGN	2	0.6	79,348	79,348	0.0	0
IPD TOT	2	0.6	79,348	79,348	0.0	0
BELTSVILLE AGR RES CN BEL	15	8.2	851,071	871,214	0.0	0
BELTSVILLE AGR RES CN MD	5	0.6	81,711	81,711	0.6	81,711
BELTSVILLE AGR RES CN TOT	20	8.7	932,782	952,924	0.6	81,711
CHESAPEAKE-POTOMAC AR PA	1	0.2	27,380	27,380	0.2	27,380
CHESAPEAKE-POTOMAC AR TOT	1	0.2	27,380	27,380	0.2	27,380
NORTH ATLANTIC AREA NY	1	0.3	14,843	14,843	0.0	0
NORTH ATLANTIC AREA PA	2	0.9	55,464	55,464	0.0	0
NORTH ATLANTIC AREA TOT	3	1.1	70,307	70,307	0.0	0
ILL-IND-OHIO AREA IND	6	2.0	150,502	150,502	0.0	0
ILL-IND-OHIO AREA TOT	6	2.0	150,502	150,502	0.0	0
IOWA-MISSOURI AREA IOW	11	7.1	452,261	452,261	0.0	0
IOWA-MISSOURI AREA KAN	3	1.2	99,700	99,700	0.0	0
IOWA-MISSOURI AREA MO	8	3.3	287,168	287,168	0.0	0
IOWA-MISSOURI AREA NEB	4	1.9	111,327	112,639	0.0	0
IOWA-MISSOURI AREA TOT	26	13.5	950,455	951,768	0.0	0
MICH-MINN-WIS AREA MIC	4	3.3	240,556	240,556	0.0	0
MICH-MINN-WIS AREA MIN	5	0.8	56,216	56,216	0.0	0
MICH-MINN-WIS AREA WIS	1	0.1	5,765	5,765	0.0	0
MICH-MINN-WIS AREA TOT	10	4.2	302,537	302,537	0.0	0
DAKOTAS-ALASKA AREA ALK	1	0.4	25,941	25,941	0.0	0
DAKOTAS-ALASKA AREA ND	1	0.1	17,347	17,347	0.1	17,347
DAKOTAS-ALASKA AREA SD	18	7.9	682,119	682,119	0.0	0
DAKOTAS-ALASKA AREA TOT	20	8.4	725,407	725,407	0.1	17,347
WESTERN REGIONAL RES CAL	1	3.9	267,137	267,137	0.0	0
WESTERN REGIONAL RES TOT	1	3.9	267,137	267,137	0.0	0
CALIF-HAW-NEV AREA CAL	2	0.3	24,383	24,383	0.0	0
CALIF-HAW-NEV AREA NEV	1	0.4	41,588	41,588	0.0	0
CALIF-HAW-NEV AREA TOT	3	0.7	65,971	65,971	0.0	0
ARIZONA-NEW MEXICO AR ARZ	18	14.1	1,588,621	1,588,621	0.7	17,015
ARIZONA-NEW MEXICO AR NU	2	0.2	11,343	61,343	0.2	11,343
ARIZONA-NEW MEXICO AR TOT	20	14.3	1,599,964	1,649,964	0.9	28,358
IDAH0-MONTANA-UTAH AR IDA	1	0.5	73,463	73,463	0.0	0

TABLE IB BY RPA

207 CNTR PESTS PLD CROPS

(CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SABS AMOUNT 1977
IDAHO-MONTANA-UTAH AR MON	3	4.3	292,622	292,622	0.0	0
IDAHO-MONTANA-UTAH AR TOT	4	4.8	366,085	366,085	0.0	0
OREGON-WASHINGTON ARE ORE	3	1.1	51,525	51,525	0.1	1,020
OREGON-WASHINGTON ARE WN	7	1.8	179,786	181,276	0.1	6,579
OREGON-WASHINGTON ARE TOT	10	2.9	231,310	232,801	0.2	7,599
SOUTHERN REGIONAL RES IA	2	0.3	46,224	46,224	0.3	27,908
SOUTHERN REGIONAL RES TOT	2	0.3	46,224	46,224	0.3	27,908
SUBTROPICAL TEXAS ARE TEX	8	7.4	971,422	993,619	0.0	0
SUBTROPICAL TEXAS ARE TOT	8	7.4	971,422	993,619	0.0	0
OKLAHOMA-TEXAS AREA OKL	6	3.0	222,986	222,986	0.0	0
OKLAHOMA-TEXAS AREA TEX	9	8.9	854,691	855,671	0.0	0
OKLAHOMA-TEXAS AREA TOT	15	11.9	1,077,677	1,078,657	0.0	0
MISSISSIPPI VALLEY AR LA	8	6.2	484,059	487,029	0.1	13,504
MISSISSIPPI VALLEY AR MIS	22	15.3	1,294,205	1,294,205	0.0	7,877
MISSISSIPPI VALLEY AR TOT	30	21.5	1,778,264	1,781,234	0.1	21,381
ALABAMA-NORTH MISSISS ALA	1	0.1	7,770	7,770	0.0	0
ALABAMA-NORTH MISSISS MIS	15	22.7	2,235,425	2,394,480	1.0	47,265
ALABAMA-NORTH MISSISS TOT	16	22.8	2,243,195	2,402,250	1.0	47,265
FLORIDA-ANTILLES AREA FLA	3	2.5	212,815	232,129	0.0	0
FLORIDA-ANTILLES AREA TOT	3	2.5	212,815	232,129	0.0	0
GEORGIA-SOUTH CAROLIN GA	37	10.8	902,511	902,511	0.0	0
GEORGIA-SOUTH CAROLIN SC	3	6.0	457,735	457,735	0.0	0
GEORGIA-SOUTH CAROLIN TOT	40	16.8	1,360,246	1,360,246	0.0	0
MID-ATLANTIC AREA KY	1	0.2	13,978	13,978	0.0	0
MID-ATLANTIC AREA NC	6	5.2	788,630	818,630	0.0	0
MID-ATLANTIC AREA VA	2	0.5	27,701	27,701	0.0	0
MID-ATLANTIC AREA TOT	9	5.8	830,309	860,309	0.0	0
SUBTOT ARS	249	154.4	14,289,335	14,596,797	3.3	258,948
CSRS SPECIAL GRANTS GA	1	0.0	50,000	50,000	0.0	50,000
CSRS SPECIAL GRANTS IDA	1	0.0	11,667	11,667	0.0	11,667
CSRS SPECIAL GRANTS KY	2	0.0	10,000	10,000	0.0	10,000
CSRS SPECIAL GRANTS MD	2	0.0	233,228	233,228	0.0	233,228
CSRS SPECIAL GRANTS MIS	1	0.0	37,500	37,500	0.0	37,500
CSRS SPECIAL GRANTS MON	1	0.0	2,606	2,606	0.0	2,606
CSRS SPECIAL GRANTS NEB	1	0.0	6,900	6,900	0.0	6,900
CSRS SPECIAL GRANTS OHIO	1	0.0	22,000	22,000	0.0	22,000
CSRS SPECIAL GRANTS WVA	1	0.0	4,350	4,350	0.0	4,350
CSRS SPECIAL GRANTS TOT	11	0.0	378,251	378,251	0.0	378,251
SUBTOT CSRS	11	0.0	378,251	378,251	0.0	378,251
NATIONAL TOTAL USDA	260	154.4	14,667,586	14,975,048	3.3	637,199
NAT TOT USDA-SABS-ETC	904	316.9	17,291,304	28,795,965	*	*

TABLE 1B BY RPA

208 CNTR DIS FIELD CROPS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CON-NEW HAVEN	6	2.8	38,464	127,008	*	0
DELAWARE	2	0.7	12,731	42,519	*	0
MASSACHUSETTS	1	0.1	1,880	3,193	*	0
MARYLAND	6	1.0	18,832	72,126	*	0
MAINE	1	0.2	4,891	5,274	*	0
NEW HAMPSHIRE	1	0.4	13,045	16,419	*	0
NEW JERSEY	9	1.2	21,699	82,563	*	0
NY-CORNELL	12	2.1	27,390	228,071	*	0
NY-GENEVA	1	0.0	6,556	6,630	*	0
PENNSYLVANIA	18	4.9	84,071	289,891	*	1,268
VERMONT	1	0.1	1,395	4,301	*	0
WEST VIRGINIA	2	0.5	12,697	15,907	*	0
NY-YONKERS	1	0.0	0	29,585	*	103
SUBTOT REG 1 NORTHEAST	61	13.9	243,649	923,485	*	1,371
ALABAMA	16	6.6	114,164	406,046	*	0
ARKANSAS	34	7.8	159,700	765,255	*	6,576
FLORIDA	44	7.0	33,924	508,112	*	81,612
GEORGIA	37	8.6	53,371	515,514	*	846
KENTUCKY	15	5.0	143,949	375,636	*	12,006
LOUISIANA	39	9.0	83,795	528,801	*	3,914
MISSISSIPPI	13	3.6	25,739	200,503	*	5,976
NORTH CAROLINA	54	10.1	140,038	976,440	*	0
OKLAHOMA	27	6.3	114,498	396,739	*	0
PUERTO RICO	9	2.3	94,641	250,357	*	0
SOUTH CAROLINA	33	5.6	66,292	372,300	*	0
TENNESSEE	22	4.0	83,509	210,637	*	0
TEXAS	47	8.2	76,010	866,245	*	47,334
VIRGINIA	21	7.4	164,505	489,452	*	15,541
SOUTHERN UNIV	1	0.3	0	7,736	*	7,736
LANGSTON UNIV	6	5.2	0	221,550	*	221,550
SC STATE COLL	4	0.6	0	27,520	*	27,520
VA STATE COLL	1	0.3	0	9,699	*	5,699
SUBTOT REG 2 SOUTHERN	423	97.9	1,354,135	7,128,540	*	440,309
ILLINOIS	19	6.8	126,981	433,249	*	2,730
INDIANA	25	7.0	121,986	386,958	*	4,259
IOWA	17	6.0	193,271	503,657	*	8,930
KANSAS	45	7.3	55,386	462,496	*	12,424
MICHIGAN	24	4.3	27,727	252,725	*	1,855
MINNESOTA	13	4.4	44,694	612,067	*	0
MISSOURI	22	5.2	85,180	408,187	*	31,794
NORTH DAKOTA	25	6.5	57,519	413,407	*	1,737
NEBRASKA	51	7.4	103,161	571,647	*	47,581
OHIO	30	6.1	142,392	652,536	*	0
SOUTH DAKOTA	8	3.2	72,614	119,197	*	0
WISCONSIN	9	3.0	38,386	202,055	*	0
SUBTOT REG 3 NORTH CENT	288	67.0	1,069,296	5,018,181	*	111,309
ARIZONA	19	3.2	26,274	194,940	*	0
CALIFORNIA	57	12.6	100,789	1,210,125	*	7,184
COLORADO	3	1.7	9,572	63,325	*	0
HAWAII	7	1.5	10,984	113,160	*	2,421
IDAHO	10	1.5	13,415	113,805	*	21,755
MONTANA	13	3.5	66,519	292,879	*	0
NEVADA	4	0.3	5,314	28,031	*	0
NEW MEXICO	6	3.8	28,430	196,322	*	0
OREGON	10	1.7	25,958	203,163	*	0
UTAH	5	0.2	7,389	23,096	*	0
WASHINGTON	22	3.8	40,757	559,402	*	25,060
SUBTOT REG 4 WESTERN	156	33.8	335,400	2,998,248	*	56,419
NAT TOT SAES-FRSTY-OCI	928	212.6	3,002,481	16,068,454	*	609,408
AGRICULTURAL RESEARCH MD	1	0.2	3,422	3,422	0.2	3,422
AGRICULTURAL RESEARCH TOT	1	0.2	3,422	3,422	0.2	3,422
BELTSVILLE AGR RES CN BEL	21	8.6	933,159	945,599	0.0	0
BELTSVILLE AGR RES CN KAN	1	0.0	4,563	4,563	0.0	4,563
BELTSVILLE AGR RES CN MD	1	0.5	6,845	6,845	0.5	6,845
BELTSVILLE AGR RES CN TOT	23	9.1	944,567	957,007	0.5	11,408
CHESAPEAKE-POTOMAC AR MD	10	10.6	974,516	996,185	0.0	0
CHESAPEAKE-POTOMAC AR PGM	1	0.1	6,559	6,559	0.0	0
CHESAPEAKE-POTOMAC AR TOT	11	10.7	981,075	1,002,744	0.0	0
NORTH ATLANTIC AREA NY	3	1.5	93,669	93,669	0.0	0
NORTH ATLANTIC AREA PA	6	5.5	434,519	434,519	0.0	0
NORTH ATLANTIC AREA TOT	9	6.9	528,189	528,189	0.0	0
EASTERN REGIONAL RES PA	1	2.1	115,871	115,871	0.0	0
EASTERN REGIONAL RES TOT	1	2.1	115,871	115,871	0.0	0
ILL-IND-OHIO AREA ILL	5	3.6	250,171	250,171	0.0	0
ILL-IND-OHIO AREA IND	3	2.7	226,653	226,653	0.0	0
ILL-IND-OHIO AREA MO	1	0.1	27,061	27,061	0.1	27,061
ILL-IND-OHIO AREA OHIO	4	2.6	204,564	204,564	0.2	16,913
ILL-IND-OHIO AREA TOT	13	9.0	708,449	708,449	0.3	43,974
IOWA-MISSOURI AREA IOW	8	2.7	184,093	184,093	0.0	0
IOWA-MISSOURI AREA KAN	5	2.9	199,204	199,204	0.0	0
IOWA-MISSOURI AREA MO	4	1.5	126,223	126,223	0.0	0
IOWA-MISSOURI AREA MEB	3	1.8	113,528	115,497	0.0	0
IOWA-MISSOURI AREA TOT	20	8.9	623,048	625,016	0.0	0
MICH-MINN-WIS AREA MICH	2	1.0	82,246	82,246	0.0	0
MICH-MINN-WIS AREA MIN	8	6.3	415,171	415,171	0.0	0
MICH-MINN-WIS AREA WIS	1	0.1	5,765	5,765	0.0	0
MICH-MINN-WIS AREA TOT	11	7.4	503,182	503,182	0.0	0
DAKOTAS-ALASKA AREA ND	12	4.2	392,747	392,747	0.1	10,148
DAKOTAS-ALASKA AREA SD	11	1.5	108,528	108,528	0.0	0
DAKOTAS-ALASKA AREA TOT	23	5.7	501,275	501,275	0.1	10,148
WESTERN REGIONAL RES CAL	1	3.9	267,137	267,137	0.0	0
WESTERN REGIONAL RES TOT	1	3.9	267,137	267,137	0.0	0

TABLE IB BY RPA

208 CNTR DIS FIELD CROPS

(CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SIS 1977	WITH SABS AMOUNT 1977
CALIF-HAW-NEV AREA CAL	10	8.9	705,730	706,295	0.0	0
CALIF-HAW-NEV AREA HAW	2	1.3	171,681	171,681	0.0	0
CALIF-HAW-NEV AREA NEV	1	1.0	103,970	103,970	0.0	0
CALIF-HAW-NEV AREA TOT	13	11.2	981,380	981,946	0.0	0
ARIZONA-NEW MEXICO AR ARZ	1	0.1	7,670	7,670	0.0	0
ARIZONA-NEW MEXICO AR NM	1	0.3	25,539	25,539	0.0	0
ARIZONA-NEW MEXICO AR TOT	2	0.4	33,210	33,210	0.0	0
COLORADO-WYOMING AREA COL	4	2.4	244,642	244,642	0.0	0
COLORADO-WYOMING AREA TOT	4	2.4	244,642	244,642	0.0	0
IDAHO-MONTANA-UTAH AR IDA	3	0.4	42,782	42,782	0.0	0
IDAHO-MONTANA-UTAH AR MOW	2	1.7	138,298	138,298	0.0	0
IDAHO-MONTANA-UTAH AR UTA	6	2.7	241,301	241,301	0.0	0
IDAHO-MONTANA-UTAH AR TOT	11	4.7	422,381	422,381	0.0	0
OREGON-WASHINGTON ARE ORE	5	2.6	179,184	179,184	0.0	0
OREGON-WASHINGTON ARE WH	8	5.4	419,180	419,180	1.4	83,941
OREGON-WASHINGTON ARE TOT	13	8.0	598,365	598,365	1.4	83,941
SUBTROPICAL TEXAS ARE TEX	4	0.9	97,177	97,177	0.0	0
SUBTROPICAL TEXAS ARE TOT	4	0.9	97,177	97,177	0.0	0
OKLAHOMA-TEXAS AREA OKL	4	3.2	231,053	231,053	0.0	0
OKLAHOMA-TEXAS AREA TEX	20	11.0	869,468	869,468	0.0	0
OKLAHOMA-TEXAS AREA TOT	24	14.2	1,100,521	1,100,521	0.0	0
MISSISSIPPI VALLEY AR ARK	1	0.2	12,242	12,242	0.0	0
MISSISSIPPI VALLEY AR LA	8	4.4	370,016	383,060	0.0	0
MISSISSIPPI VALLEY AR MS	5	2.8	279,510	279,510	0.0	0
MISSISSIPPI VALLEY AR TOT	14	7.4	661,768	674,812	0.0	0
ALABAMA-NORTH MISSISS ALA	2	1.6	124,322	124,322	0.0	0
ALABAMA-NORTH MISSISS MS	4	3.4	227,043	228,333	0.0	0
ALABAMA-NORTH MISSISS TOT	6	5.0	351,365	352,655	0.0	0
FLORIDA-ANTILLES AREA FLA	7	3.4	271,426	281,680	0.0	0
FLORIDA-ANTILLES AREA PR	2	0.0	37,570	37,570	0.0	0
FLORIDA-ANTILLES AREA PGW	1	0.5	57,393	57,393	0.0	0
FLORIDA-ANTILLES AREA TOT	10	3.9	366,389	376,643	0.0	0
GEORGIA-SOUTH CAROLIN GA	7	2.2	210,669	211,267	0.0	0
GEORGIA-SOUTH CAROLIN SC	1	0.2	20,094	20,094	0.0	0
GEORGIA-SOUTH CAROLIN TOT	8	2.4	230,763	231,361	0.0	0
MID-ATLANTIC AREA KY	1	0.9	69,889	69,889	0.0	0
MID-ATLANTIC AREA NC	9	7.1	672,245	672,245	0.0	0
MID-ATLANTIC AREA TEN	2	2.0	159,923	159,923	0.0	0
MID-ATLANTIC AREA VA	8	2.4	136,631	136,631	0.5	24,420
MID-ATLANTIC AREA TOT	20	12.4	1,038,687	1,038,687	0.5	24,420
SUBTOT ARS	242	136.7	11,302,860	11,364,690	3.0	177,312
CSRS SPECIAL GRANTS IDA	1	0.0	17,500	17,500	0.0	17,500
CSRS SPECIAL GRANTS IOW	1	0.0	6,000	6,000	0.0	6,000
CSRS SPECIAL GRANTS LA	1	0.0	146,733	146,733	0.0	146,733
CSRS SPECIAL GRANTS MO	1	0.0	37,100	37,100	0.0	37,100
CSRS SPECIAL GRANTS MOW	1	0.0	3,909	3,909	0.0	3,909
CSRS SPECIAL GRANTS WEB	1	0.0	9,900	9,900	0.0	9,900
CSRS SPECIAL GRANTS OHIO	1	0.0	33,000	33,000	0.0	33,000
CSRS SPECIAL GRANTS OKL	2	0.0	235,370	235,370	0.0	235,370
CSRS SPECIAL GRANTS NM	1	0.0	23,333	23,333	0.0	23,333
CSRS SPECIAL GRANTS TOT	10	0.0	512,845	512,845	0.0	512,845
SUBTOT CSRS	10	0.0	512,845	512,845	0.0	512,845
NATIONAL TOTAL USDA	252	136.7	11,815,705	11,877,536	3.0	690,158
NAT TOT USDA-SABS-ETC	1180	346.3	14,818,186	27,255,832	*	*

TABLE 1B BY RPA

209 CNTR WEEDS FLD CROPS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CON-NEW HAVEN SAES	1	0.1	202	2,223	*	0
CON-STORRS SAES	2	0.1	2,777	4,803	*	0
DELAWARE SAES	2	0.6	49,563	64,580	*	0
MASSACHUSETTS SAES	2	0.4	3,253	17,470	*	0
MARYLAND SAES	9	2.6	51,498	130,139	*	0
NEW JERSEY SAES	4	0.2	1,149	34,974	*	8,809
NY-CORNELL SAES	9	1.2	46,027	121,199	*	6,875
PENNSYLVANIA SAES	3	0.6	15,777	51,211	*	0
SUBTOT REG 1 NORTHEAST	32	5.7	170,245	426,599	*	15,684
ALABAMA SAES	5	6.0	71,821	384,256	*	0
ARKANSAS SAES	11	2.7	17,997	584,104	*	38,204
FLORIDA SAES	10	1.4	0	80,655	*	0
GEORGIA SAES	11	3.4	108,834	245,200	*	872
KENTUCKY SAES	2	0.7	86,326	137,923	*	0
LOUISIANA SAES	22	5.3	20,037	404,901	*	0
MISSISSIPPI SAES	22	8.2	30,992	548,785	*	15,990
NORTH CAROLINA SAES	20	2.7	53,050	272,984	*	5,182
OKLAHOMA SAES	26	1.2	44,489	318,394	*	7,862
PUERTO RICO SAES	4	1.3	21,620	56,407	*	0
SOUTH CAROLINA SAES	19	2.6	68,960	232,694	*	29,901
TENNESSEE SAES	7	1.6	50,282	104,629	*	0
TEXAS SAES	34	4.1	12,534	480,183	*	0
VIRGINIA SAES	12	2.0	4,512	171,395	*	952
FT. VALLEY COL OCI	2	0.9	0	36,243	*	36,243
SUBTOT REG 2 SOUTHERN	207	44.0	591,455	4,058,752	*	135,206
ILLINOIS SAES	6	1.8	52,568	168,757	*	0
INDIANA SAES	24	0.9	10,758	241,346	*	0
IOWA SAES	6	0.6	0	96,308	*	4,749
KANSAS SAES	20	3.0	15,048	270,923	*	0
MICHIGAN SAES	15	1.4	9,569	212,740	*	1,806
MINNESOTA SAES	7	2.1	25,762	292,587	*	0
MISSOURI SAES	11	2.1	27,445	194,273	*	12,145
NORTH DAKOTA SAES	10	0.9	19,889	83,327	*	0
NEBRASKA SAES	27	3.1	44,268	340,290	*	4,297
OHIO SAES	21	1.8	61,759	232,275	*	0
SOUTH DAKOTA SAES	5	0.4	10,759	36,395	*	0
WISCONSIN SAES	6	1.2	18,806	76,357	*	0
SUBTOT REG 3 NORTH CENT	158	19.3	296,632	2,245,578	*	22,997
ARIZONA SAES	6	1.2	6,398	86,922	*	1,551
CALIFORNIA SAES	10	2.0	16,365	206,557	*	0
COLORADO SAES	3	1.1	7,207	52,002	*	0
HAWAII SAES	4	0.9	6,845	44,239	*	0
IDAHO SAES	9	2.7	21,584	146,653	*	25,027
MONTANA SAES	20	3.2	12,647	193,010	*	0
NEVADA SAES	3	0.4	19,542	56,535	*	0
NEW MEXICO SAES	4	1.2	32,869	55,486	*	0
OREGON SAES	16	1.8	6,134	124,072	*	0
UTAH SAES	6	0.9	0	30,417	*	0
WASHINGTON SAES	16	1.2	14,181	129,395	*	0
WYOMING SAES	11	2.0	38,471	125,464	*	0
SUBTOT REG 4 WESTERN	108	18.4	182,243	1,250,752	*	26,978
NAT TOT SAES-FRSTY-OCI	505	87.5	1,240,574	7,981,680	*	200,865
IPD PGM	7	2.3	302,286	302,286	0.0	0
IPD TOT	7	2.3	302,286	302,286	0.0	0
BELTSVILLE AGR RES CN BEL	3	0.5	52,357	52,357	0.0	0
BELTSVILLE AGR RES CN VA	1	0.1	68,449	68,449	0.1	68,449
BELTSVILLE AGR RES CN TOT	4	0.6	120,806	120,806	0.1	68,449
CHESAPEAKE-POTOMAC AR MD	1	0.4	30,247	30,247	0.0	0
CHESAPEAKE-POTOMAC AR TOT	1	0.4	30,247	30,247	0.0	0
NORTH ATLANTIC AREA NY	4	2.5	142,154	142,154	0.0	0
NORTH ATLANTIC AREA PA	1	0.5	30,348	30,348	0.0	0
NORTH ATLANTIC AREA TOT	5	3.0	172,503	172,503	0.0	0
ILL-IND-OHIO AREA ILL	2	1.4	86,659	86,659	0.0	0
ILL-IND-OHIO AREA IND	1	0.5	34,973	34,973	0.0	0
ILL-IND-OHIO AREA TOT	3	1.9	121,632	121,632	0.0	0
IOWA-MISSOURI AREA IOW	2	0.7	32,306	32,306	0.0	0
IOWA-MISSOURI AREA MO	10	2.3	215,628	215,628	0.0	0
IOWA-MISSOURI AREA NEB	3	1.0	71,432	71,432	0.0	0
IOWA-MISSOURI AREA TOT	15	4.0	319,366	319,366	0.0	0
MICH-MINN-WIS AREA MIC	2	0.9	75,837	75,837	0.0	0
MICH-MINN-WIS AREA MIN	1	1.0	77,590	77,590	0.0	0
MICH-MINN-WIS AREA TOT	3	1.9	153,427	153,427	0.0	0
DAKOTAS-ALASKA AREA ND	4	1.2	153,578	153,578	0.7	104,355
DAKOTAS-ALASKA AREA SD	2	0.2	13,267	13,267	0.0	0
DAKOTAS-ALASKA AREA TOT	6	1.4	166,844	166,844	0.7	104,355
CALIF-HAW-NEV AREA CAL	5	7.3	506,075	542,780	0.0	0
CALIF-HAW-NEV AREA HAW	1	0.3	33,290	33,290	0.0	0
CALIF-HAW-NEV AREA NEV	3	2.0	224,364	224,364	0.0	0
CALIF-HAW-NEV AREA TOT	9	9.6	763,730	800,435	0.0	0
ARIZONA-NEW MEXICO AR ARZ	7	5.5	489,663	489,663	0.0	0
ARIZONA-NEW MEXICO AR NM	2	0.4	39,248	45,720	0.0	0
ARIZONA-NEW MEXICO AR TOT	9	5.8	528,911	535,383	0.0	0
COLORADO-WYOMING AREA COL	2	1.0	74,314	74,314	0.0	0
COLORADO-WYOMING AREA TOT	2	1.0	74,314	74,314	0.0	0
IDAHO-MONTANA-UTAH AR UTA	5	1.3	81,035	81,035	0.0	0
IDAHO-MONTANA-UTAH AR TOT	5	1.3	81,035	81,035	0.0	0
OREGON-WASHINGTON ARE ORE	2	1.1	58,177	58,177	0.0	0
OREGON-WASHINGTON ARE WA	7	2.2	197,477	197,477	0.0	0
OREGON-WASHINGTON ARE TOT	9	3.3	255,654	255,654	0.0	0

TABLE 1B BY RPA

209 CNTA WEEDS PLD CROPS

(CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SIS 1977	WITH SAES AMOUNT 1977
OKLAHOMA-TEXAS AREA TEX	5	2.4	224,602	224,602	0.0	0
OKLAHOMA-TEXAS AREA TOT	5	2.4	224,602	224,602	0.0	0
MISSISSIPPI VALLEY AR ARK	4	1.5	99,139	99,139	0.5	26,355
MISSISSIPPI VALLEY AR LA	2	1.3	117,416	121,226	0.0	0
MISSISSIPPI VALLEY AR MIS	30	7.6	655,985	655,985	0.0	6,752
MISSISSIPPI VALLEY AR TOT	36	10.3	872,541	876,350	0.5	33,107
ALABAMA-NORTH MISSISS MIS	1	0.1	5,549	5,549	0.0	0
ALABAMA-NORTH MISSISS TOT	1	0.1	5,549	5,549	0.0	0
FLORIDA-ANTILLES AREA FLA	1	0.5	57,838	57,838	0.0	0
FLORIDA-ANTILLES AREA TOT	1	0.5	57,838	57,838	0.0	0
GEORGIA-SOUTH CAROLIN GA	4	2.0	167,009	167,009	0.0	0
GEORGIA-SOUTH CAROLIN TOT	4	2.0	167,009	167,009	0.0	0
SUBTOT ARS	125	51.7	4,418,293	4,465,279	1.2	205,910
CSRS SPECIAL GRANTS ARZ	1	0.0	17,500	17,500	0.0	17,500
CSRS SPECIAL GRANTS GA	2	0.0	63,272	63,272	0.0	63,272
CSRS SPECIAL GRANTS IDA	1	0.0	11,667	11,667	0.0	11,667
CSRS SPECIAL GRANTS MON	1	0.0	3,909	3,909	0.0	3,909
CSRS SPECIAL GRANTS WEB	1	0.0	10,200	10,200	0.0	10,200
CSRS SPECIAL GRANTS OHO	3	0.0	55,000	55,000	0.0	55,000
CSRS SPECIAL GRANTS TOT	9	0.0	161,547	161,547	0.0	161,547
SUBTOT CSRS	9	0.0	161,547	161,547	0.0	161,547
NATIONAL TOTAL USDA	134	51.7	4,579,840	4,626,826	1.2	367,457
NAT TOT USDA-SAES-ETC	639	138.0	5,820,414	12,241,049	*	*

TABLE 1B BY RPA

210 CONTR PESTS ANIMALS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
CON-NEW HAVEN	SAES	2	0.7	6,259	35,577	*	0
DELAWARE	SAES	2	0.1	2,422	5,030	*	0
MASSACHUSETTS	SAES	3	0.6	7,082	18,694	*	0
MARYLAND	SAES	1	0.5	0	15,661	*	0
NEW JERSEY	SAES	2	0.1	0	11,624	*	0
NY-CORNELL	SAES	4	0.5	20,088	79,609	*	7,153
WEST VIRGINIA	SAES	4	0.1	16,438	37,682	*	0
SUBTOT REG 1 NORTHEAST		18	2.6	52,288	203,875	*	7,153
ALABAMA	SAES	4	0.7	16,323	43,865	*	0
ARKANSAS	SAES	5	0.7	19,014	80,809	*	0
FLORIDA	SAES	7	3.1	7,059	275,858	*	63,867
GEORGIA	SAES	9	0.8	3,734	34,162	*	0
KENTUCKY	SAES	1	0.9	43,018	59,895	*	0
LOUISIANA	SAES	9	2.0	25,786	64,729	*	0
MISSISSIPPI	SAES	6	0.7	16,519	36,289	*	0
NORTH CAROLINA	SAES	4	0.6	48,040	83,310	*	0
OKLAHOMA	SAES	10	4.2	35,621	321,239	*	45,030
SOUTH CAROLINA	SAES	7	0.7	5,611	33,297	*	0
TENNESSEE	SAES	5	0.7	18,587	32,726	*	0
TEXAS	SAES	6	0.7	7,859	148,604	*	101,656
VIRGINIA	SAES	2	0.7	15,240	55,094	*	0
SUBTOT REG 2 SOUTHERN		75	16.4	262,410	1,269,877	*	210,553
INDIANA	SAES	3	0.2	1,958	65,166	*	0
IOWA	SAES	7	1.0	0	82,990	*	0
KANSAS	SAES	6	0.6	19,813	36,753	*	0
MINNESOTA	SAES	1	0.4	1,307	14,388	*	0
MISSOURI	SAES	4	0.7	5,845	57,957	*	15,762
NORTH DAKOTA	SAES	2	0.6	3,533	28,127	*	0
NEBRASKA	SAES	4	0.6	7,355	96,450	*	0
SOUTH DAKOTA	SAES	4	0.8	5,655	31,179	*	0
WISCONSIN	SAES	4	0.7	0	26,749	*	0
SUBTOT REG 3 NORTH CENT		35	5.5	45,466	439,759	*	15,762
ARIZONA	SAES	1	0.1	1,692	9,025	*	0
CALIFORNIA	SAES	15	2.8	20,197	197,887	*	2,303
IDAHO	SAES	1	0.1	0	10,347	*	51
NEW MEXICO	SAES	2	0.7	17,190	37,731	*	0
OREGON	SAES	2	0.3	0	11,657	*	0
UTAH	SAES	1	0.0	0	673	*	673
WYOMING	SAES	3	1.1	4,000	42,346	*	0
SUBTOT REG 4 WESTERN		25	5.1	43,080	309,665	*	3,027
NAT TOT SAES-PESTY-OCI		153	29.5	403,243	2,223,176	*	236,495
BELTSVILLE AGR RES CH BEL		3	0.8	89,078	89,078	0.0	0
BELTSVILLE AGR RES CH TOT		3	0.8	89,078	89,078	0.0	0
NORTH ATLANTIC AREA NY		2	0.3	15,666	15,666	0.3	13,461
NORTH ATLANTIC AREA TOT		2	0.3	15,666	15,666	0.3	13,461
IOWA-MISSOURI AREA MO		1	0.2	16,319	16,319	0.0	0
IOWA-MISSOURI AREA TOT		1	0.2	16,319	16,319	0.0	0
DAKOTAS-ALASKA AREA ALK		1	0.3	21,655	21,655	0.0	0
DAKOTAS-ALASKA AREA ND		1	0.5	122,768	122,768	0.0	0
DAKOTAS-ALASKA AREA TOT		2	0.8	144,423	144,423	0.0	0
CALIF-NAW-NEV AREA CAL		6	1.2	82,922	82,922	0.0	0
CALIF-NAW-NEV AREA TOT		6	1.2	82,922	82,922	0.0	0
ARIZONA-NEW MEXICO AR NM		5	0.6	201,018	201,018	0.0	0
ARIZONA-NEW MEXICO AR TOT		5	0.6	201,018	201,018	0.0	0
SUBTROPICAL TEXAS ARE TEX		3	6.8	828,805	828,805	0.0	0
SUBTROPICAL TEXAS ARE TOT		3	6.8	828,805	828,805	0.0	0
OKLAHOMA-TEXAS AREA OKL		3	0.8	49,515	49,515	0.1	27,008
OKLAHOMA-TEXAS AREA TEX		27	20.2	1,975,051	1,975,051	0.0	0
OKLAHOMA-TEXAS AREA TOT		30	21.0	2,024,566	2,024,566	0.1	27,008
MISSISSIPPI VALLEY AR LA		2	1.3	115,965	115,965	0.0	0
MISSISSIPPI VALLEY AR TOT		2	1.3	115,965	115,965	0.0	0
FLORIDA-ANTILLES AREA FLA		5	0.8	76,748	83,186	0.0	0
FLORIDA-ANTILLES AREA TOT		5	0.8	76,748	83,186	0.0	0
SUBTOT ARS		59	33.8	3,595,510	3,601,948	0.4	40,469
CSRS SPECIAL GRANTS NEB		1	0.0	3,000	3,000	0.0	3,000
CSRS SPECIAL GRANTS TOT		1	0.0	3,000	3,000	0.0	3,000
SUBTOT CSRS		1	0.0	3,000	3,000	0.0	3,000
NATIONAL TOTAL USDA		60	33.8	3,598,510	3,604,948	0.4	43,469
NAT TOT USDA-SARS-ETC		213	62.9	4,001,753	5,784,654	*	*

TABLE 1B BY RPA

211 CONTR DIS ANIMALS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CON-STORRS SAES	14	4.4	47,741	187,708	*	18,195
DELAWARE SAES	2	0.6	50,839	103,514	*	0
MASSACHUSETTS SAES	8	2.3	61,799	203,912	*	0
MARYLAND SAES	10	7.9	54,613	358,490	*	0
MAINE SAES	2	0.5	11,527	19,245	*	0
NEW HAMPSHIRE SAES	2	2.2	105,772	149,192	*	0
NEW JERSEY SAES	7	3.3	40,467	275,545	*	0
NY-CORNELL SAES	73	28.8	74,493	1,987,753	*	12,594
PENNSYLVANIA SAES	19	7.5	111,426	596,291	*	0
RHODE ISLAND SAES	4	2.3	42,273	82,299	*	0
VERMONT SAES	1	0.6	53,812	60,303	*	0
WEST VIRGINIA SAES	6	2.5	113,525	368,082	*	0
MD. STATE COL OCI	1	0.2	0	13,940	*	7,848
SUBTOT REG 1 NORTHEAST	149	62.9	768,287	4,406,274	*	38,637
ALABAMA SAES	17	6.8	178,393	623,465	*	75,723
ARKANSAS SAES	11	2.6	34,319	190,258	*	118
FLORIDA SAES	21	5.3	31,645	318,303	*	0
GEORGIA SAES	11	4.3	402	255,722	*	0
KENTUCKY SAES	6	5.8	57,207	417,084	*	0
LOUISIANA SAES	20	9.4	147,407	780,562	*	24,984
MISSISSIPPI SAES	9	1.3	23,746	89,726	*	0
NORTH CAROLINA SAES	32	1.9	35,949	437,477	*	0
OKLAHOMA SAES	10	6.3	20,861	398,563	*	0
SOUTH CAROLINA SAES	8	1.1	8,446	92,383	*	0
TENNESSEE SAES	3	0.4	19,151	50,972	*	0
TEXAS SAES	31	10.2	143,812	975,217	*	124,735
VIRGINIA SAES	16	6.8	110,753	494,901	*	0
CLEMSON PRSTY SCH	1	0.1	0	807	*	0
ALA TUSKEGEE OCI	9	2.8	0	97,228	*	97,228
ARK A & H OCI	2	0.3	0	24,124	*	24,124
SOUTHERN UNIV OCI	1	0.1	0	3,434	*	3,434
SUBTOT REG 2 SOUTHERN	208	65.2	812,090	5,250,223	*	350,346
ILLINOIS SAES	16	4.8	129,509	418,691	*	0
INDIANA SAES	27	6.5	131,179	664,780	*	64,163
IOWA SAES	10	1.9	38,711	207,944	*	610
KANSAS SAES	60	6.0	31,000	588,662	*	0
MICHIGAN SAES	22	6.0	47,078	450,909	*	0
MINNESOTA SAES	17	3.3	82,667	611,455	*	103,726
MISSOURI SAES	5	2.6	66,351	188,338	*	22,068
NORTH DAKOTA SAES	13	6.0	17,322	523,503	*	5,519
NEBRASKA SAES	19	7.6	68,929	907,999	*	0
OHIO SAES	16	6.2	218,759	891,738	*	28,850
SOUTH DAKOTA SAES	13	4.7	42,415	351,264	*	22,510
WISCONSIN SAES	25	4.2	144,434	980,211	*	118,757
SUBTOT REG 3 NORTH CENT	243	59.7	1,018,352	6,785,493	*	366,203
ARIZONA SAES	12	6.6	40,275	448,067	*	21,515
CALIFORNIA SAES	36	10.3	98,833	1,035,630	*	257,112
COLORADO SAES	8	19.5	72,915	2,096,009	*	0
HAWAII SAES	2	0.2	6,321	16,858	*	0
IDAHO SAES	7	2.9	93,992	395,642	*	24,588
MONTANA SAES	10	0.0	165,821	548,620	*	72,679
NEVADA SAES	6	1.9	17,848	200,389	*	0
NEW MEXICO SAES	1	0.2	0	24,957	*	0
OREGON SAES	7	8.3	117,637	775,860	*	40,500
UTAH SAES	6	1.1	3,052	89,835	*	12,649
WASHINGTON SAES	8	2.9	12,390	338,088	*	0
WYOMING SAES	5	2.3	32,622	102,476	*	0
SUBTOT REG 4 WESTERN	108	56.0	661,706	6,072,430	*	429,003
NAT TOT SAES-PRSTY-OCI	708	243.9	3,260,434	22,514,420	*	1,184,189
IPD PGH	4	4.5	165,652	371,322	0.0	0
IPD TOT	4	4.5	165,652	371,322	0.0	0
BELTSVILLE AGR RES CM BEL	6	4.3	567,637	567,637	0.0	0
BELTSVILLE AGR RES CM IOW	1	0.5	11,408	11,408	0.5	11,408
BELTSVILLE AGR RES CM WIS	1	0.2	5,704	5,704	0.2	5,704
BELTSVILLE AGR RES CM TOT	8	5.0	584,749	584,749	0.7	17,112
PLUM ISLAND ANIMAL DI CAL	6	2.2	31,942	31,942	2.2	31,942
PLUM ISLAND ANIMAL DI COL	3	0.5	2,737	2,737	0.5	2,737
PLUM ISLAND ANIMAL DI ILL	1	0.1	8,213	8,213	0.1	8,213
PLUM ISLAND ANIMAL DI NY	58	37.3	10,324,970	10,519,967	0.0	0
PLUM ISLAND ANIMAL DI TOT	68	40.1	10,367,862	10,562,859	2.8	42,892
WADL AREA ALA	1	0.4	46,826	46,826	0.0	0
WADL AREA ARZ	1	0.4	22,550	22,550	0.4	22,550
WADL AREA CAL	3	0.5	83,538	83,538	0.4	67,653
WADL AREA COL	1	0.2	40,788	40,788	0.0	0
WADL AREA GA	1	0.2	22,550	22,550	0.2	22,550
WADL AREA ILL	1	0.2	20,295	20,295	0.2	20,295
WADL AREA IND	3	1.5	137,953	137,953	1.1	56,377
WADL AREA IOW	72	56.9	8,070,072	8,149,157	1.0	100,323
WADL AREA LA	1	0.2	31,770	31,770	0.0	0
WADL AREA MIN	4	0.5	49,403	49,403	0.4	39,463
WADL AREA MO	4	0.9	114,046	114,046	0.0	0
WADL AREA NEB	1	0.2	11,275	11,275	0.2	11,275
WADL AREA ORE	2	0.6	60,356	60,356	0.2	13,530
WADL AREA PA	4	0.9	76,255	76,255	0.0	0
WADL AREA TEX	3	1.2	130,430	130,430	1.0	98,660
WADL AREA WY	1	0.3	55,598	55,598	0.0	0
WADL AREA TOT	103	65.1	8,973,705	9,052,790	5.1	452,676
HICH-MINN-WIS AREA HIC	14	10.0	1,413,728	1,433,092	0.0	0
HICH-MINN-WIS AREA TOT	14	10.0	1,413,728	1,433,092	0.0	0
COLORADO-WYOMING AREA COL	16	7.6	1,245,940	1,245,940	0.0	0
COLORADO-WYOMING AREA TOT	16	7.6	1,245,940	1,245,940	0.0	0
IDAHO-MONTANA-UTAH AR IDA	1	0.0	9,251	9,251	0.0	0
IDAHO-MONTANA-UTAH AR TOT	1	0.0	9,251	9,251	0.0	0

TABLE 1B BY RPA		211 CONTR DIS ANIMALS			(CONTINUED)	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPE/ CSRS ADHSTD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
OREGON-WASHINGTON ARE WN	5	1.7	129,821	129,821	0.0	0
OREGON-WASHINGTON ARE TOT	5	1.7	129,821	129,821	0.0	0
OKLAHOMA-TEXAS AREA OKL	1	0.7	97,694	97,694	0.0	0
OKLAHOMA-TEXAS AREA TEX	1	0.8	67,452	67,452	0.0	0
OKLAHOMA-TEXAS AREA TOT	2	1.4	165,146	165,146	0.0	0
ALABAMA-NORTH MISSISS ALA	2	0.3	35,109	35,109	0.0	0
ALABAMA-NORTH MISSISS MIS	1	0.9	65,897	65,897	0.0	0
ALABAMA-NORTH MISSISS TOT	3	1.2	101,006	101,006	0.0	0
ATHENS, GEORGIA AREA CON	1	0.5	67,521	67,521	0.5	67,521
ATHENS, GEORGIA AREA GA	6	8.0	946,697	952,886	0.0	0
ATHENS, GEORGIA AREA NC	1	0.0	22,507	22,507	0.0	22,507
ATHENS, GEORGIA AREA WIS	1	0.1	32,635	32,635	0.1	32,635
ATHENS, GEORGIA AREA TOT	9	8.6	1,069,360	1,075,549	0.6	122,663
SUBTOT ARS	233	145.3	24,226,219	24,731,524	9.2	635,343
CSRS SPECIAL GRANTS ALA	3	0.0	132,406	132,406	0.0	132,406
CSRS SPECIAL GRANTS IOW	1	0.0	91,000	91,000	0.0	91,000
CSRS SPECIAL GRANTS LA	1	0.0	400	400	0.0	400
CSRS SPECIAL GRANTS MIN	1	0.0	77,000	77,000	0.0	77,000
CSRS SPECIAL GRANTS TOT	6	0.0	300,806	300,806	0.0	300,806
SUBTOT CSRS	6	0.0	300,806	300,806	0.0	300,806
NATIONAL TOTAL USDA	239	145.3	24,527,025	25,032,330	9.2	936,149
NAT TOT USDA-SAES-ETC	947	360.0	27,787,459	46,610,601	*	*

TABLE IB BY RPA

212 CMTR INTER PARASITES

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SABS AMOUNT 1977
MASSACHUSETTS SABS	2	0.1	5,692	7,810	*	0
MARYLAND SABS	3	0.3	0	45,805	*	0
MAINE SABS	2	0.8	23,690	54,964	*	0
NEW HAMPSHIRE SABS	1	0.3	17,086	52,652	*	0
NY-CORNELL SABS	4	3.0	0	42,279	*	0
PENNSYLVANIA SABS	1	0.6	3,309	24,315	*	0
SUBTOT REG 1 NORTHEAST	13	5.0	49,777	227,824	*	0
ALABAMA SABS	6	2.0	40,177	276,568	*	0
ARKANSAS SABS	6	0.4	3,116	10,819	*	0
FLORIDA SABS	10	2.3	24,736	243,323	*	0
GEORGIA SABS	7	1.8	24,398	321,382	*	0
KENTUCKY SABS	1	1.0	30,113	117,662	*	0
LOUISIANA SABS	11	3.1	67,474	220,655	*	0
MISSISSIPPI SABS	1	0.1	0	32,682	*	0
NORTH CAROLINA SABS	6	1.0	7,082	233,074	*	0
PUERTO RICO SABS	1	0.1	0	7,921	*	0
SOUTH CAROLINA SABS	7	1.1	7,677	55,550	*	0
TEXAS SABS	4	0.0	5,537	103,924	*	0
VIRGINIA SABS	1	0.4	0	26,425	*	0
ALA TUSKEGEE OCI	2	0.2	0	13,150	*	13,150
SUBTOT REG 2 SOUTHERN	63	13.5	210,309	1,663,134	*	13,150
ALASKA SABS	1	0.1	15,099	45,621	*	0
INDIANA SABS	1	0.3	2,936	24,944	*	0
KANSAS SABS	8	1.0	27,117	78,076	*	0
MICHIGAN SABS	2	0.4	0	14,039	*	0
MINNESOTA SABS	1	0.3	0	15,622	*	0
NORTH DAKOTA SABS	2	0.7	0	62,125	*	0
NEBRASKA SABS	6	2.3	19,718	148,541	*	306
OHIO SABS	5	0.1	0	10,171	*	0
SOUTH DAKOTA SABS	3	0.5	7,693	62,458	*	0
WISCONSIN SABS	5	0.7	0	148,077	*	0
SUBTOT REG 3 NORTH CENT	34	6.4	72,564	609,674	*	306
ARIZONA SABS	3	0.5	2,723	33,081	*	2,391
CALIFORNIA SABS	12	1.3	18,238	87,398	*	0
COLORADO SABS	2	0.9	20,937	116,137	*	0
IDAHO SABS	3	0.5	12,791	31,202	*	0
MONTANA SABS	4	0.0	33,683	77,535	*	0
OREGON SABS	4	1.3	33,122	105,281	*	0
UTAH SABS	1	0.5	11,388	34,541	*	0
WASHINGTON SABS	4	0.6	16,512	46,892	*	0
WYOMING SABS	5	1.4	53,151	94,936	*	0
SUBTOT REG 4 WESTERN	38	7.0	202,546	627,002	*	2,391
NAT TOT SABS-PRSTY-OCI	148	31.9	535,196	3,127,634	*	15,847
IPD FGM	1	0.0	0	50,686	0.0	0
IPD TOT	1	0.0	0	50,686	0.0	0
BELTSVILLE AGR RES CM BEL	39	29.5	3,893,321	3,899,171	0.0	0
BELTSVILLE AGR RES CM NY	1	0.2	22,816	22,816	0.2	22,816
BELTSVILLE AGR RES CM TOT	40	29.7	3,916,137	3,921,987	0.2	22,816
ALABAMA-NORTH MISSISS ALA	9	2.7	354,997	354,997	0.0	0
ALABAMA-NORTH MISSISS TOT	9	2.7	354,997	354,997	0.0	0
GEORGIA-SOUTH CAROLIN GA	7	3.1	247,127	247,127	0.0	0
GEORGIA-SOUTH CAROLIN TOT	7	3.1	247,127	247,127	0.0	0
SUBTOT ARS	57	35.5	4,518,261	4,574,797	0.2	22,816
NATIONAL TOTAL USDA	57	35.5	4,518,261	4,574,797	0.2	22,816
NAT TOT USDA-SABS-ETC	205	67.3	5,053,457	7,679,615	*	*

TABLE 1B BY RPA

213 PROT ANHLS FROM TOXIN

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
CON-STORRS	SAES	2	0.7	6,184	7,190	*	0
MARYLAND	SAES	3	0.2	1,813	12,740	*	0
NY-CORNELL	SAES	19	3.3	1,614	251,782	*	0
VERMONT	SAES	1	0.0	0	2,222	*	0
SUBTOT REG 1 NORTHEAST		25	4.1	9,611	273,934	*	0
ALABAMA	SAES	1	0.2	0	26,567	*	0
FLORIDA	SAES	13	1.1	13,977	116,875	*	70
GEORGIA	SAES	2	0.4	9,471	76,223	*	0
LOUISIANA	SAES	4	0.2	305	28,237	*	0
MISSISSIPPI	SAES	1	0.0	0	14,288	*	0
NORTH CAROLINA	SAES	2	1.4	55,929	211,435	*	0
OKLAHOMA	SAES	2	0.5	0	36,565	*	0
TEXAS	SAES	13	1.9	16,967	205,955	*	9,618
VIRGINIA	SAES	1	0.8	17,744	63,946	*	0
SUBTOT REG 2 SOUTHERN		39	6.6	114,393	780,089	*	9,688
INDIANA	SAES	4	0.9	14,809	112,237	*	55
IOWA	SAES	3	0.2	2,375	27,767	*	0
KANSAS	SAES	12	1.3	34,708	120,925	*	0
MICHIGAN	SAES	2	1.2	16,211	60,607	*	0
NORTH DAKOTA	SAES	11	0.7	15,623	55,338	*	0
NEBRASKA	SAES	2	0.2	270	9,527	*	0
OHIO	SAES	3	0.0	827	4,283	*	0
SOUTH DAKOTA	SAES	1	0.0	0	8,740	*	0
WISCONSIN	SAES	8	1.1	37,151	184,247	*	0
SUBTOT REG 3 NORTH CENT		46	5.5	121,972	583,671	*	55
ARIZONA	SAES	1	0.3	0	19,289	*	0
CALIFORNIA	SAES	4	0.8	8,937	80,870	*	12,014
COLORADO	SAES	1	0.3	6,570	21,324	*	0
HAWAII	SAES	1	0.1	1,092	7,441	*	0
IDAHO	SAES	2	0.1	3,595	11,961	*	0
MONTANA	SAES	2	0.3	4,855	55,273	*	0
NEVADA	SAES	1	0.2	5,714	14,428	*	0
NEW MEXICO	SAES	1	0.3	14,497	14,497	*	0
OREGON	SAES	7	0.6	12,269	103,894	*	0
UTAH	SAES	8	0.9	25,710	77,286	*	0
WASHINGTON	SAES	1	0.1	0	5,972	*	0
WYOMING	SAES	1	0.1	6,640	15,051	*	0
MOSCOW PRSTY SCH		1	0.1	0	3,714	*	221
SUBTOT REG 4 WESTERN		31	4.0	89,878	430,999	*	12,235
NAT TOT SAES-PRSTY-OCI		141	20.1	335,854	2,068,693	*	21,978
BUDGET & FINANCE DIV DC		3	0.0	1,100,000	1,100,000	0.0	0
BUDGET & FINANCE DIV TOT		3	0.0	1,100,000	1,100,000	0.0	0
BELTSVILLE AGR RES CN BEL		9	2.2	268,472	268,472	0.0	0
BELTSVILLE AGR RES CN IND		1	0.0	1,141	1,141	0.0	0
BELTSVILLE AGR RES CN TOT		10	2.2	269,612	269,612	0.0	0
NORTH ATLANTIC AREA PA		1	0.4	34,605	34,605	0.0	0
NORTH ATLANTIC AREA TOT		1	0.4	34,605	34,605	0.0	0
NORTHERN REGIONAL RES ILL		1	1.8	96,034	96,034	0.0	0
NORTHERN REGIONAL RES MO		1	0.1	5,335	5,335	0.0	0
NORTHERN REGIONAL RES TOT		2	1.9	101,369	101,369	0.0	0
NADL AREA IOW		1	0.2	18,730	30,962	0.0	0
NADL AREA TOT		1	0.2	18,730	30,962	0.0	0
WESTERN REGIONAL RES CAL		1	1.6	131,414	131,414	0.0	0
WESTERN REGIONAL RES TOT		1	1.6	131,414	131,414	0.0	0
IDAHO-MONTANA-UTAH AR IDA		1	2.6	377,998	377,998	0.0	0
IDAHO-MONTANA-UTAH AR UTA		20	4.8	503,466	503,466	0.2	9,528
IDAHO-MONTANA-UTAH AR TOT		21	7.4	881,464	881,464	0.2	9,528
OKLAHOMA-TEXAS AREA TEX		36	14.9	1,306,203	1,349,489	0.0	0
OKLAHOMA-TEXAS AREA TOT		36	14.9	1,306,203	1,349,489	0.0	0
ATHEWS, GEORGIA AREA GA		1	0.8	110,594	110,594	0.0	0
ATHEWS, GEORGIA AREA TOT		1	0.8	110,594	110,594	0.0	0
SUBTOT AHS		76	29.4	3,953,992	4,009,510	0.2	9,528
NATIONAL TOTAL USDA		76	29.4	3,953,992	4,009,510	0.2	9,528
NAT TOT USDA-SAES-ETC		217	49.4	4,289,847	6,068,675	*	*

TABLE 1B BY RPA

214 PROTECT FROM POLLUTIO

PERFORMING * ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPF/ CSRS ADMSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CON-STORRES SAES	4	1.9	50,170	51,260	*	0
DELAWARE SAES	2	0.4	52,459	76,297	*	0
MASSACHUSETTS SAES	3	1.9	35,670	110,405	*	16,657
MARYLAND SAES	8	1.2	11,745	75,890	*	0
NEW JERSEY SAES	10	2.9	40,979	263,691	*	0
NY-CORNELL SAES	3	1.1	21,496	89,079	*	0
NY-GENEVA SAES	1	0.5	0	45,984	*	0
PENNSYLVANIA SAES	3	0.7	16,002	42,149	*	0
RHODE ISLAND SAES	1	0.1	0	3,160	*	0
VERMONT SAES	1	0.1	4,448	5,092	*	0
WEST VIRGINIA SAES	1	0.4	22,166	33,862	*	0
SYRACUSE FRSTY SCH	1	0.1	4,593	6,899	*	0
SUBTOT REG 1 NORTHEAST	38	11.0	259,727	803,767	*	16,657
ALABAMA SAES	1	0.2	0	7,811	*	0
ARKANSAS SAES	1	0.0	1,133	4,271	*	13
FLORIDA SAES	6	1.5	5,198	160,758	*	0
GEORGIA SAES	5	0.9	40,233	80,116	*	0
KENTUCKY SAES	3	0.1	5,610	19,513	*	0
LOUISIANA SAES	4	0.6	6,866	27,509	*	0
MISSISSIPPI SAES	4	2.6	1,742	144,583	*	75,893
NORTH CAROLINA SAES	15	1.0	24,235	208,941	*	32,610
SOUTH CAROLINA SAES	2	1.4	23,662	100,738	*	0
TENNESSEE SAES	1	0.1	2,585	4,115	*	0
TEXAS SAES	10	2.2	11,461	278,988	*	5,334
VIRGINIA SAES	7	0.5	5,920	79,227	*	230
FLORIDA A&M OCI	1	0.2	0	393	*	393
FT. VALLEY COL OCI	1	0.2	0	18,473	*	18,473
SOUTHERN UNIV OCI	1	0.5	0	29,960	*	29,960
AG TECH NC OCI	1	0.4	0	6,505	*	6,505
SC STATE COLL OCI	2	0.6	0	16,994	*	16,994
TRNN A&M IND OCI	2	0.3	0	15,136	*	15,136
PRAIRIE VM A&M OCI	9	0.2	0	90,491	*	90,491
SUBTOT REG 2 SOUTHERN	76	13.2	128,646	1,294,524	*	292,032
ILLINOIS SAES	8	1.1	31,206	170,752	*	1,820
INDIANA SAES	14	3.0	50,645	176,586	*	2,223
IOWA SAES	8	0.3	1,018	54,321	*	0
KANSAS SAES	5	1.1	0	73,309	*	0
MICHIGAN SAES	18	2.1	40,588	228,325	*	0
MINNESOTA SAES	5	1.7	0	165,453	*	6,426
MISSOURI SAES	2	0.6	5,600	48,649	*	0
NEBRASKA SAES	3	0.3	3,686	17,542	*	0
OHIO SAES	12	0.7	19,144	88,842	*	14,223
SOUTH DAKOTA SAES	5	1.8	6,648	83,722	*	0
WISCONSIN SAES	6	1.0	48,547	117,630	*	0
CARBONDALE FRSTY SCH	3	0.5	0	23,289	*	6,399
ANN ARBOR FRSTY SCH	1	0.0	0	469	*	0
BOUGHTON FRSTY SCH	1	0.2	0	18,359	*	0
SUBTOT REG 3 NORTH CENT	91	14.4	207,082	1,267,248	*	31,092
ARIZONA SAES	3	0.9	8,896	78,514	*	0
CALIFORNIA SAES	36	10.1	35,257	1,355,482	*	58,924
COLORADO SAES	5	1.7	4,903	181,193	*	0
HAWAII SAES	1	0.1	728	4,961	*	0
IDAHO SAES	2	0.7	13,370	38,970	*	0
MONTANA SAES	3	0.4	7,106	38,870	*	0
NEVADA SAES	2	0.3	9,307	11,546	*	0
NEW MEXICO SAES	2	0.3	0	14,400	*	14,400
OREGON SAES	7	2.2	6,310	184,513	*	0
UTAH SAES	6	0.5	7,923	37,110	*	0
WASHINGTON SAES	4	0.3	0	8,005	*	1,034
WYOMING SAES	6	0.7	0	39,313	*	0
CORVALLIS FRSTY SCH	1	0.2	0	2,469	*	0
SUBTOT REG 4 WESTERN	78	18.1	93,799	1,995,345	*	74,358
NAT TOT SAES-FRSTY-OCI	283	56.7	689,254	5,360,884	*	414,139
BELTSVILLE AGR RES CM BEL	7	2.3	289,589	310,682	0.0	0
BELTSVILLE AGR RES CM TOT	7	2.3	289,589	310,682	0.0	0
ILL-IND-OHIO AREA OHO	1	0.4	33,487	33,884	0.0	0
ILL-IND-OHIO AREA TOT	1	0.4	33,487	33,884	0.0	0
MICH-MINN-WIS AREA MHC	1	0.1	12,352	12,352	0.0	0
MICH-MINN-WIS AREA TOT	1	0.1	12,352	12,352	0.0	0
OKLAHOMA-TEXAS AREA TEX	2	0.1	0	2,825	0.0	0
OKLAHOMA-TEXAS AREA TOT	2	0.1	0	2,825	0.0	0
FLORIDA-ANTILLES AREA FLA	1	0.8	38,930	38,930	0.0	0
FLORIDA-ANTILLES AREA TOT	1	0.8	38,930	38,930	0.0	0
MID-ATLANTIC AREA MC	2	5.0	297,885	365,124	0.0	0
MID-ATLANTIC AREA TOT	2	5.0	297,885	365,124	0.0	0
SUBTOT ABS	14	8.6	672,243	763,798	0.0	0
CSRS SPECIAL GRANTS CAL	2	0.0	92,500	92,500	0.0	92,500
CSRS SPECIAL GRANTS LA	1	0.0	1,500	1,500	0.0	1,500
CSRS SPECIAL GRANTS HIS	2	0.0	25,516	25,516	0.0	25,516
CSRS SPECIAL GRANTS HOM	3	0.0	25,106	25,106	0.0	25,106
CSRS SPECIAL GRANTS NC	1	0.0	31,989	31,989	0.0	31,989
CSRS SPECIAL GRANTS SC	1	0.0	92,590	92,590	0.0	92,590
CSRS SPECIAL GRANTS VA	2	0.0	8,641	8,641	0.0	8,641
CSRS SPECIAL GRANTS TOT	12	0.0	277,842	277,842	0.0	277,842
SUBTOT CSRS	12	0.0	277,842	277,842	0.0	277,842
WATERSHED NGMT. CAL	1	3.0	339,400	369,400	0.0	0
WATERSHED NGMT. TOT	1	3.0	339,400	369,400	0.0	0
FOREST INSECTS OHO	1	3.0	416,100	416,100	0.0	0
FOREST INSECTS TOT	1	3.0	416,100	416,100	0.0	0
SURFACE ENVIRONMENT & HOM	1	2.0	913,500	946,100	0.0	0
SURFACE ENVIRONMENT & TOT	1	2.0	913,500	946,100	0.0	0
SUBTOT FS	3	8.0	1,669,000	1,731,600	0.0	0
NATIONAL TOTAL USDA	29	16.6	2,619,085	2,773,240	0.0	277,842
NAT TOT USDA-SAES-ETC	312	73.3	3,308,339	7,856,282	*	*

TABLE 1B BY RPA

301 GINET BREED FORST TRE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CON-STORRS	SAES	1	0.3	2,456	2,456	*	0
MARYLAND	SAES	1	0.3	7,606	7,606	*	0
MAINE	SAES	2	0.8	12,553	55,011	*	5,147
NEW HAMPSHIRE	SAES	3	0.8	45,147	67,475	*	0
NEW JERSEY	SAES	1	0.2	2,584	6,384	*	0
PENNSYLVANIA	SAES	1	0.5	24,257	40,305	*	5,594
WEST VIRGINIA	SAES	2	0.8	53,075	86,452	*	750
SYRACUSE	FRSTY SCH	1	0.2	12,046	26,171	*	0
SUBTOT REG 1 NORTHEAST		12	4.0	159,725	291,861	*	11,491
ALABAMA	SAES	3	1.3	59,845	111,285	*	0
ARKANSAS	SAES	1	0.0	0	12,555	*	0
FLORIDA	SAES	6	2.7	56,616	227,763	*	2,146
GEORGIA	SAES	2	1.7	21,978	58,372	*	0
KENTUCKY	SAES	1	0.1	2,317	5,330	*	0
LOUISIANA	SAES	2	0.9	38,717	68,018	*	0
MISSISSIPPI	SAES	2	0.6	32,821	140,032	*	0
NORTH CAROLINA	SAES	5	4.2	80,094	381,470	*	0
OKLAHOMA	SAES	3	0.4	29,385	44,783	*	0
TENNESSEE	SAES	5	1.3	34,385	119,718	*	0
TEXAS	SAES	6	1.0	32,983	185,461	*	0
CLEBSON	FRSTY SCH	5	0.7	22,600	34,241	*	0
MACOGDOCHES	FRSTY SCH	3	0.9	20,461	20,531	*	0
SUBTOT REG 2 SOUTHERN		44	15.6	432,203	1,409,558	*	2,146
ILLINOIS	SAES	2	0.5	8,784	13,029	*	0
INDIANA	SAES	2	0.6	7,597	41,773	*	0
IOWA	SAES	1	0.0	3,718	3,718	*	0
KANSAS	SAES	5	1.1	16,254	51,479	*	0
MICHIGAN	SAES	7	1.3	23,267	143,916	*	0
MINNESOTA	SAES	3	1.1	42,170	106,050	*	0
NORTH DAKOTA	SAES	1	0.3	15,648	35,049	*	0
NEBRASKA	SAES	1	0.9	24,486	48,154	*	0
OHIO	SAES	7	1.9	62,123	173,888	*	10,822
WISCONSIN	SAES	3	0.8	26,165	65,106	*	0
FAIRBANKS	FRSTY SCH	1	0.1	106,186	106,186	*	0
CARBONDALE	FRSTY SCH	4	0.6	9,843	29,231	*	0
ANN ARBOR	FRSTY SCH	5	0.3	16,134	26,401	*	0
SUBTOT REG 3 NORTH CENT		42	9.4	362,375	843,979	*	10,822
CALIFORNIA	SAES	3	2.1	5,506	176,612	*	24,315
COLORADO	SAES	1	0.0	0	3,724	*	0
HAWAII	SAES	1	0.2	2,339	13,509	*	0
NEVADA	SAES	1	0.1	6,056	14,150	*	0
NEW MEXICO	SAES	1	0.0	670	2,310	*	0
OREGON	SAES	1	0.1	1,724	5,413	*	0
UTAH	SAES	1	0.6	10,000	21,085	*	0
WASHINGTON	SAES	3	0.3	7,758	24,494	*	0
FLAGSTAFF	FRSTY SCH	1	0.4	4,110	9,110	*	0
FT COLLINS	FRSTY SCH	1	0.2	17,408	17,408	*	0
MOSCOW	FRSTY SCH	6	1.0	30,980	92,286	*	0
MISSOULA	FRSTY SCH	1	0.2	7,708	27,903	*	0
CORVALLIS	FRSTY SCH	11	1.3	9,644	150,566	*	4,336
SEATTLE	FRSTY SCH	2	1.6	0	174,195	*	26,261
SUBTOT REG 4 WESTERN		34	8.1	103,903	732,785	*	54,912
NAT TOT SAES-FRSTY-OCI		132	37.1	1,058,205	3,278,183	*	79,371
TIMBER MANAGEMENT	CAL	2	5.0	531,300	563,300	0.0	0
TIMBER MANAGEMENT	FLA	1	2.0	340,300	344,500	0.0	0
TIMBER MANAGEMENT	HAW	1	0.9	66,340	99,600	0.0	0
TIMBER MANAGEMENT	IDA	1	2.4	166,320	167,520	0.0	0
TIMBER MANAGEMENT	MIS	2	7.9	844,300	851,200	0.0	0
TIMBER MANAGEMENT	NH	1	3.0	202,200	202,200	0.0	0
TIMBER MANAGEMENT	NC	1	2.0	99,300	105,800	0.0	0
TIMBER MANAGEMENT	ORE	1	4.0	339,500	346,500	0.0	0
TIMBER MANAGEMENT	VT	1	1.5	110,970	111,510	0.0	0
TIMBER MANAGEMENT	WIS	1	6.7	585,000	585,000	0.0	0
TIMBER MANAGEMENT	TOT	12	35.4	3,285,530	3,377,130	0.0	0
SUBTOT FS		12	35.4	3,285,530	3,377,130	0.0	0
NATIONAL TOTAL USDA		12	35.4	3,285,530	3,377,130	0.0	0
NAT TOT USDA-SAES-ETC		144	72.5	4,343,735	6,655,313	*	

TABLE IB BY RPA

302 IMP FOREST ENG SYS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MAINE	SAES	2	1.4	23,443	67,110	*	0
NEW HAMPSHIRE	SAES	1	0.3	13,350	13,847	*	0
VERMONT	SAES	1	0.7	22,325	32,063	*	0
SUBTOT REG 1 NORTHEAST		4	2.4	59,118	113,020	*	0
LOUISIANA	SAES	1	0.4	6,675	18,597	*	0
MISSISSIPPI	SAES	2	1.3	26,355	131,354	*	0
NORTH CAROLINA	SAES	3	0.2	6,987	40,970	*	0
OKLAHOMA	SAES	1	0.1	0	2,574	*	0
TEXAS	SAES	1	0.0	584	8,282	*	0
VIRGINIA	SAES	1	0.3	2,843	76,569	*	3,909
RUSTON	FRSTY SCH	1	0.6	6,502	17,274	*	0
SUBTOT REG 2 SOUTHEAST		10	2.8	49,945	295,619	*	3,909
INDIANA	SAES	1	0.4	3,140	11,764	*	0
MINNESOTA	SAES	1	0.3	12,052	18,415	*	0
HOUGHTON	FRSTY SCH	1	0.0	3,739	5,937	*	0
SUBTOT REG 3 NORTH CENT		3	0.7	18,931	36,116	*	0
CALIFORNIA	SAES	1	0.9	2,500	70,699	*	8,146
IDaho	SAES	1	0.1	0	4,165	*	0
WASHINGTON	SAES	1	0.1	0	6,033	*	0
ARCATA	FRSTY SCH	1	0.0	462	1,331	*	0
BOSCOV	FRSTY SCH	1	0.2	0	26,687	*	0
CORVALLIS	FRSTY SCH	5	4.0	19,432	198,166	*	26,402
SEATTLE	FRSTY SCH	2	0.5	0	29,471	*	4,065
SUBTOT REG 4 WESTERN		12	5.8	22,394	336,551	*	38,613
NAT TOT SAES-FRSTY-OCI		29	11.7	150,388	781,306	*	42,522
FOREST FIRE	CAL	1	0.9	492,400	492,400	0.0	0
FOREST FIRE	TOT	1	0.9	492,400	492,400	0.0	0
FOREST ENGINEERING	ALA	1	2.6	157,600	157,600	0.0	0
FOREST ENGINEERING	MIC	1	4.0	474,700	682,300	0.0	0
FOREST ENGINEERING	WN	1	2.8	353,400	443,400	0.0	0
FOREST ENGINEERING	WVA	1	2.0	219,300	219,300	0.0	0
FOREST ENGINEERING	TOT	4	11.4	1,205,000	1,502,600	0.0	0
FOREST PRODUCTS UTILI MON		1	1.9	166,500	179,800	0.0	0
FOREST PRODUCTS UTILI TOT		1	1.9	166,500	179,800	0.0	0
SUBTOT FS		6	14.1	1,863,900	2,174,800	0.0	0
NATIONAL TOTAL USDA		6	14.1	1,863,900	2,174,800	0.0	0
NAT TOT USDA-SAES-ETC		35	25.8	2,014,288	2,956,106	*	*

TABLE 1B BY RPA

303 ECON TIMBER PRODUCTM

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADHSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MARYLAND SAES	2	0.8	16,244	23,719	*	0
MAINE SAES	2	0.7	4,470	29,309	*	0
WEST VIRGINIA SAES	1	0.0	838	1,527	*	0
SYRACUSE FRSTY SCH	1	0.1	0	1,473	*	0
SUBTOT REG 1 NORTHEAST	6	1.6	21,552	56,028	*	0
ALABAMA SAES	1	0.4	0	39,464	*	0
ARKANSAS SAES	1	0.0	53	345	*	0
GEORGIA SAES	1	5.9	65,169	442,364	*	41,384
LOUISIANA SAES	1	0.2	0	6,903	*	0
MISSISSIPPI SAES	2	0.2	2,616	9,606	*	0
OKLAHOMA SAES	3	1.0	15,074	26,417	*	0
VIRGINIA SAES	2	1.2	5,984	109,032	*	24,473
CLEMSON FRSTY SCH	1	0.1	1,851	1,887	*	0
SUBTOT REG 2 SOUTHERN	12	9.0	90,747	638,019	*	65,857
MICHIGAN SAES	1	0.2	5,400	41,441	*	1,806
MINNESOTA SAES	1	0.4	0	19,408	*	6,000
MISSOURI SAES	3	2.2	35,186	108,162	*	11,749
WISCONSIN SAES	2	0.4	27,548	36,883	*	0
CARBONDALE FRSTY SCH	1	0.0	0	545	*	0
BOUGHTON FRSTY SCH	5	0.4	0	57,430	*	0
SUBTOT REG 3 NORTH CENT	13	3.6	68,134	263,869	*	19,555
CALIFORNIA SAES	4	1.0	16,132	61,912	*	0
NEW MEXICO SAES	1	0.2	8,258	9,716	*	0
WASHINGTON SAES	1	0.0	366	933	*	0
ARCATA FRSTY SCH	1	0.0	462	1,331	*	0
MISSOULA FRSTY SCH	1	0.3	17,276	34,738	*	0
CORVALLIS FRSTY SCH	8	1.5	10,082	84,643	*	8,611
SEATTLE FRSTY SCH	3	1.0	1,433	64,286	*	8,129
SUBTOT REG 4 WESTERN	19	3.9	54,008	257,558	*	16,740
NAT TOT SAES-FRSTY-OCI	50	18.2	234,441	1,215,473	*	102,153
FOREST ECONOMICS LA	2	4.1	267,000	267,000	0.0	0
FOREST ECONOMICS MON	1	1.1	126,500	127,500	0.0	0
FOREST ECONOMICS OHO	1	2.4	140,820	140,820	0.0	0
FOREST ECONOMICS ORN	1	3.3	187,200	207,200	0.0	0
FOREST ECONOMICS TOT	5	10.9	721,520	742,520	0.0	0
SUBTOT FS	5	10.9	721,520	742,520	0.0	0
NATIONAL TOTAL USDA	5	10.9	721,520	742,520	0.0	0
NAT TOT USDA-SAES-ETC	55	29.1	955,961	1,957,993	*	*

TABLE 1B BY RPA

304 IMP BIO EFF FRT & VEG

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CON-NEW HAVEN	SAES 6	2.5	35,671	120,255	*	0
CON-STORRS	SAES 4	0.7	21,290	26,945	*	0
DELAWARE	SAES 4	0.4	16,376	37,109	*	0
MASSACHUSETTS	SAES 12	1.3	70,368	210,592	*	0
MARYLAND	SAES 20	5.3	72,511	335,491	*	0
MAINE	SAES 11	5.4	103,336	382,547	*	0
NEW HAMPSHIRE	SAES 4	1.1	43,219	67,944	*	0
NEW JERSEY	SAES 21	10.9	185,283	818,879	*	26,400
NY-CORNELL	SAES 23	4.9	79,616	576,240	*	1,250
NY-GENEVA	SAES 37	14.4	120,389	868,027	*	525
PENNSYLVANIA	SAES 19	6.6	154,889	442,822	*	0
RHODE ISLAND	SAES 3	0.2	16,000	29,954	*	0
VERMONT	SAES 5	1.0	42,094	88,552	*	0
WEST VIRGINIA	SAES 6	0.8	11,545	65,043	*	0
SUBTOT REG 1 NORTHEAST	175	55.5	972,587	4,070,401	*	28,175
ALABAMA	SAES 11	5.3	57,664	456,192	*	4,120
ARKANSAS	SAES 22	2.8	84,474	417,406	*	0
FLORIDA	SAES 117	46.7	87,225	3,313,352	*	33,789
GEORGIA	SAES 31	10.5	191,210	900,027	*	0
KENTUCKY	SAES 9	4.9	57,397	261,782	*	0
LOUISIANA	SAES 37	11.3	18,683	737,160	*	0
MISSISSIPPI	SAES 15	6.6	76,503	389,820	*	1,169
NORTH CAROLINA	SAES 55	10.7	96,502	1,559,921	*	25,781
OKLAHOMA	SAES 7	2.3	26,665	121,530	*	0
Puerto Rico	SAES 26	17.3	280,571	1,131,946	*	28,310
SOUTH CAROLINA	SAES 27	6.6	89,548	525,909	*	0
TENNESSEE	SAES 11	4.3	74,940	206,497	*	0
TEXAS	SAES 41	12.1	84,840	988,351	*	1,179
VIRGINIA	SAES 8	2.8	6,284	177,691	*	15
VIRGIN ISLANDS	SAES 3	0.7	27,158	33,073	*	0
ALA TUSKEGEE	OCI 15	1.4	0	185,731	*	185,731
ARK A & M	OCI 1	0.4	0	2,524	*	2,524
FT. VALLEY COL	OCI 3	1.0	0	40,185	*	40,185
SOUTHERN UNIV	OCI 1	0.2	0	5,366	*	5,366
SC STATE COLL	OCI 1	1.0	0	10,383	*	10,383
PRAIRIE VU A&M	OCI 2	0.5	0	50,023	*	50,023
VA STATE COLL	OCI 2	1.7	0	85,661	*	85,661
SUBTOT REG 2 SOUTHERN	445	151.1	1,259,663	11,600,530	*	474,235
ALASKA	SAES 4	1.0	37,890	138,391	*	0
ILLINOIS	SAES 18	7.2	57,556	516,828	*	0
INDIANA	SAES 12	3.9	29,897	187,300	*	1,921
IOWA	SAES 6	1.1	0	35,003	*	0
KANSAS	SAES 21	3.7	21,124	213,825	*	0
MICHIGAN	SAES 36	13.6	127,328	1,130,832	*	34,942
MINNESOTA	SAES 11	7.2	77,802	1,067,495	*	13,143
MISSOURI	SAES 6	1.0	19,653	168,774	*	0
NORTH DAKOTA	SAES 14	3.2	36,996	217,415	*	0
NEBRASKA	SAES 9	1.9	19,552	181,725	*	0
OHIO	SAES 21	4.0	116,511	551,749	*	1,800
SOUTH DAKOTA	SAES 4	0.7	9,234	37,493	*	0
WISCONSIN	SAES 25	6.8	207,127	621,286	*	0
SUBTOT REG 3 NORTH CENT	187	55.3	760,670	5,068,116	*	51,806
ARIZONA	SAES 24	6.9	55,137	545,488	*	95,456
CALIFORNIA	SAES 92	34.9	101,170	3,866,293	*	13,169
COLORADO	SAES 11	7.0	64,121	385,507	*	0
GUAM	SAES 3	0.8	142,165	142,165	*	0
HAWAII	SAES 43	11.6	56,506	1,011,151	*	33,165
IDaho	SAES 24	6.9	56,031	634,254	*	0
MONTANA	SAES 5	0.2	999	19,749	*	0
NEVADA	SAES 1	0.3	0	24,280	*	0
NEW MEXICO	SAES 21	6.8	26,265	344,200	*	0
OREGON	SAES 45	10.5	92,873	890,942	*	0
UTAH	SAES 1	0.2	5,515	16,060	*	0
WASHINGTON	SAES 56	15.7	144,768	1,873,206	*	14,685
WYOMING	SAES 2	0.8	6,454	31,011	*	0
SUBTOT REG 4 WESTERN	328	102.4	752,004	9,784,306	*	156,475
NAT TOT SAES-FRSTY-OCI	1135	364.2	3,744,924	30,523,352	*	710,690
IPD	FGW 4	9.8	305,569	341,569	0.0	0
IPD	TOT 4	9.8	305,569	341,569	0.0	0
BELTSVILLE AGR RES CN BEL	17	12.0	1,148,068	1,186,798	0.0	0
BELTSVILLE AGR RES CN IND	1	0.2	5,704	5,704	0.2	5,704
BELTSVILLE AGR RES CN NJ	1	0.0	0	3,000	0.0	0
BELTSVILLE AGR RES CN PA	1	0.0	0	3,538	0.0	0
BELTSVILLE AGR RES CN TOT	20	12.2	1,153,772	1,199,039	0.2	5,704
NORTH ATLANTIC AREA	ME 2	0.2	46,144	46,144	0.0	0
NORTH ATLANTIC AREA	NJ 1	0.3	5,704	5,704	0.3	5,704
NORTH ATLANTIC AREA	NY 2	0.8	44,530	44,530	0.0	0
NORTH ATLANTIC AREA	TOT 5	1.2	96,379	96,379	0.3	5,704
ILL-IND-OHIO AREA	OHO 1	0.6	43,317	43,317	0.0	0
ILL-IND-OHIO AREA	TOT 1	0.6	43,317	43,317	0.0	0
IOWA-MISSOURI AREA	IOW 1	0.4	15,722	15,722	0.0	0
IOWA-MISSOURI AREA	TOT 1	0.4	15,722	15,722	0.0	0
MICH-MINN-WIS AREA	WIS 7	2.5	192,683	192,683	0.0	0
MICH-MINN-WIS AREA	TOT 7	2.5	192,683	192,683	0.0	0
DAKOTAS-ALASKA AREA	ALK 4	1.1	117,466	117,466	0.0	0
DAKOTAS-ALASKA AREA	TOT 4	1.1	117,466	117,466	0.0	0
CALIF-HAW-NEV AREA	CAL 7	1.4	290,184	296,561	0.0	0
CALIF-HAW-NEV AREA	TOT 7	1.4	290,184	296,561	0.0	0
COLORADO-WYOMING AREA	COL 2	1.1	130,024	130,024	0.0	0
COLORADO-WYOMING AREA	TOT 2	1.1	130,024	130,024	0.0	0
IDaho-MONTANA-UTAH AR CAL	1	0.5	8,167	8,167	0.5	8,167

TABLE 1B BY RPA		304 IMP BIO EFF FRT & VEG		(CONTINUED)		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
IDAHO-MONTANA-UTAH AR IDA	1	0.4	23,053	23,053	0.0	0
IDAHO-MONTANA-UTAH AR TOT	2	0.9	31,220	31,220	0.5	8,167
OREGON-WASHINGTON ARE ORE	3	1.3	120,281	120,281	0.0	0
OREGON-WASHINGTON ARE WN	9	6.8	500,750	500,750	0.0	0
OREGON-WASHINGTON ARE TOT	12	8.1	621,031	621,031	0.0	0
SUBTROPICAL TEXAS ARE TEX	1	0.3	36,874	36,874	0.0	0
SUBTROPICAL TEXAS ARE TOT	1	0.3	36,874	36,874	0.0	0
OKLAHOMA-TEXAS AREA TEX	1	2.3	203,620	203,620	0.0	0
OKLAHOMA-TEXAS AREA TOT	1	2.3	203,620	203,620	0.0	0
MISSISSIPPI VALLEY AR MIS	2	1.0	115,522	115,522	0.0	0
MISSISSIPPI VALLEY AR TOT	2	1.0	115,522	115,522	0.0	0
ALABAMA-NORTH MISSISS ALA	1	0.6	44,228	44,228	0.0	0
ALABAMA-NORTH MISSISS TOT	1	0.6	44,228	44,228	0.0	0
FLORIDA-ANTILLES AREA FLA	6	5.2	543,928	616,283	0.0	0
FLORIDA-ANTILLES AREA PR	4	3.6	441,258	447,504	0.5	23,857
FLORIDA-ANTILLES AREA TOT	10	8.8	985,185	1,063,787	0.5	23,857
GEORGIA-SOUTH CAROLIN GA	8	7.2	677,897	677,897	0.0	0
GEORGIA-SOUTH CAROLIN SC	5	1.8	125,600	126,379	0.0	0
GEORGIA-SOUTH CAROLIN TOT	13	9.0	803,497	804,276	0.0	0
SUBTOT ARS	93	61.3	5,186,291	5,353,317	1.5	43,432
CSRS SPECIAL GRANTS ALA	7	0.0	238,563	238,563	0.0	238,563
CSRS SPECIAL GRANTS ARK	1	0.0	112,380	112,380	0.0	112,380
CSRS SPECIAL GRANTS CAL	1	0.0	45,000	45,000	0.0	45,000
CSRS SPECIAL GRANTS FLA	1	0.0	45,000	45,000	0.0	45,000
CSRS SPECIAL GRANTS GA	1	0.0	51,983	51,983	0.0	51,983
CSRS SPECIAL GRANTS HAW	1	0.0	22,500	22,500	0.0	22,500
CSRS SPECIAL GRANTS LA	1	0.0	63,700	63,700	0.0	63,700
CSRS SPECIAL GRANTS NC	1	0.0	9,000	9,000	0.0	9,000
CSRS SPECIAL GRANTS OHO	1	0.0	45,000	45,000	0.0	45,000
CSRS SPECIAL GRANTS ORE	2	0.0	20,667	20,667	0.0	20,667
CSRS SPECIAL GRANTS TEX	1	0.0	45,000	45,000	0.0	45,000
CSRS SPECIAL GRANTS TOT	18	0.0	698,793	698,793	0.0	698,793
SUBTOT CSRS	18	0.0	698,793	698,793	0.0	698,793
NATIONAL TOTAL USDA	111	61.3	5,885,084	6,052,110	1.5	742,225
NAT TOT USDA-SAES-ETC	1246	424.0	9,630,008	35,833,237	*	*

TABLE IB BY RPA

305 MECH PROD FRT & VEGS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADHSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
CON-STORIES	SAES	1	0.1	7,549	7,701	*	0
DELAWARE	SAES	1	0.1	4,013	5,520	*	0
MASSACHUSETTS	SAES	1	0.5	5,341	21,475	*	0
MARYLAND	SAES	4	0.7	1,855	36,673	*	0
MAINE	SAES	1	0.1	2,312	3,347	*	0
NEW JERSEY	SAES	4	0.8	21,217	67,321	*	0
NY-CORNELL	SAES	6	2.4	42,941	130,320	*	0
NY-GENEVA	SAES	3	0.7	8,398	48,188	*	131
PENNSYLVANIA	SAES	7	3.5	92,519	246,104	*	0
WEST VIRGINIA	SAES	2	0.5	33,071	50,775	*	0
SUBTOT REG 1 NORTHEAST		30	9.4	219,216	617,422	*	131
ALABAMA	SAES	1	0.1	671	4,400	*	0
ARKANSAS	SAES	7	1.0	18,226	132,603	*	0
FLORIDA	SAES	12	3.1	0	257,205	*	0
GEORGIA	SAES	12	2.8	22,981	185,249	*	0
KENTUCKY	SAES	1	0.3	4,494	16,494	*	0
LOUISIANA	SAES	3	0.8	6,063	75,998	*	16,219
MISSISSIPPI	SAES	4	0.5	6,466	28,986	*	0
NORTH CAROLINA	SAES	15	3.4	51,087	292,028	*	5,425
OKLAHOMA	SAES	2	1.2	0	60,726	*	6,743
SOUTH CAROLINA	SAES	6	0.8	21,713	65,250	*	0
TENNESSEE	SAES	4	1.4	31,375	64,405	*	0
TEXAS	SAES	8	3.2	33,884	194,228	*	0
VIRGINIA	SAES	2	0.4	0	30,731	*	2,077
SUBTOT REG 2 SOUTHERN		77	18.9	196,958	1,408,299	*	30,463
ILLINOIS	SAES	1	0.1	209	4,659	*	0
INDIANA	SAES	2	0.9	10,959	115,275	*	0
IOWA	SAES	3	0.8	0	32,714	*	0
KANSAS	SAES	1	0.1	0	1,106	*	0
MICHIGAN	SAES	3	0.2	0	6,732	*	0
MISSOURI	SAES	2	0.2	3,064	14,270	*	0
NEBRASKA	SAES	1	0.1	990	4,296	*	0
OHIO	SAES	7	2.6	78,269	257,963	*	0
SOUTH DAKOTA	SAES	1	0.1	0	6,569	*	0
SUBTOT REG 3 NORTH CENT		21	4.9	93,489	443,583	*	0
ARIZONA	SAES	6	1.4	7,805	95,413	*	0
CALIFORNIA	SAES	23	4.2	34,157	465,867	*	0
COLORADO	SAES	2	0.6	4,453	36,422	*	0
HAWAII	SAES	8	1.7	20,761	158,389	*	14,025
IDAHO	SAES	5	2.5	31,826	101,319	*	0
NEW MEXICO	SAES	3	0.3	0	16,275	*	0
OREGON	SAES	5	1.5	15,524	102,340	*	0
WASHINGTON	SAES	2	0.9	0	56,706	*	0
SUBTOT REG 4 WESTERN		54	13.0	114,526	1,032,730	*	14,025
NAT TOT SAES-FRSTY-OCI		182	46.2	624,189	3,502,034	*	44,619
BELTSVILLE AGR RES CN BEL		2	0.4	44,115	44,115	0.0	0
BELTSVILLE AGR RES CN TOT		2	0.4	44,115	44,115	0.0	0
HICH-MINN-WIS AREA	MIC	4	3.1	246,771	246,771	0.0	0
HICH-MINN-WIS AREA	TOT	4	3.1	246,771	246,771	0.0	0
CALIF-HAW-NEV AREA	CAL	4	3.5	292,042	292,042	0.0	0
CALIF-HAW-NEV AREA	HAW	3	0.8	39,441	39,441	0.0	0
CALIF-HAW-NEV AREA	TOT	7	4.3	331,483	331,483	0.0	0
OREGON-WASHINGTON ARE WM		2	1.6	121,916	121,916	0.0	0
OREGON-WASHINGTON ARE TOT		2	1.6	121,916	121,916	0.0	0
MISSISSIPPI VALLEY AR MIS		1	0.1	11,596	11,596	0.0	0
MISSISSIPPI VALLEY AR TOT		1	0.1	11,596	11,596	0.0	0
FLORIDA-ANTILLES AREA FLA		1	3.0	116,694	116,694	0.0	0
FLORIDA-ANTILLES AREA TOT		1	3.0	116,694	116,694	0.0	0
GEORGIA-SOUTH CAROLIN GA		1	2.0	122,393	138,048	0.0	0
GEORGIA-SOUTH CAROLIN NC		1	0.0	0	3,860	0.0	0
GEORGIA-SOUTH CAROLIN SC		2	0.5	29,391	29,391	0.0	0
GEORGIA-SOUTH CAROLIN TOT		4	2.5	151,784	171,300	0.0	0
SUBTOT ARS		21	14.9	1,024,359	1,043,875	0.0	0
NATIONAL TOTAL USDA		21	14.9	1,024,359	1,043,875	0.0	0
NAT TOT USDA-SAES-ETC		203	61.2	1,648,548	4,545,909	*	*

TABLE IB BY RPA

306 PROD HGHT SYS F & V

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FPD APPE/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CON-SOURCES	1	0.1	2,773	2,829	*	0
MASSACHUSETTS	1	1.3	12,848	47,257	*	0
MAINE	3	0.4	4,136	20,542	*	0
NEW HAMPSHIRE	1	0.4	13,500	15,560	*	0
NY-CORNELL	1	0.0	125	252	*	0
NY-GENEVA	1	0.1	0	6,568	*	0
PENNSYLVANIA	1	0.0	0	3,892	*	3,217
WEST VIRGINIA	1	0.4	32,099	44,159	*	0
SUBTOT REG 1 NORTHEAST	10	2.6	65,480	141,059	*	3,217
FLORIDA	6	3.3	19,538	263,878	*	0
GEORGIA	2	0.5	5,105	66,261	*	0
KENTUCKY	1	0.0	369	605	*	0
LOUISIANA	3	0.5	0	30,066	*	0
MISSISSIPPI	3	3.0	65,831	178,352	*	0
NORTH CAROLINA	1	0.0	0	3,562	*	0
PUERTO RICO	2	1.6	0	111,884	*	3,919
SOUTH CAROLINA	6	1.8	26,298	138,295	*	0
TEXAS	3	0.4	2,016	23,428	*	0
VIRGINIA	1	0.0	0	4,594	*	0
VIRGIN ISLANDS	1	0.1	4,792	5,888	*	0
PRAIRIE VW AGM	1	0.0	0	7,955	*	7,955
SUBTOT REG 2 SOUTHERN	30	11.2	123,949	834,769	*	11,874
ILLINOIS	1	0.2	0	9,000	*	0
INDIANA	3	0.3	1,033	27,419	*	0
IOWA	2	0.1	0	15,681	*	0
MICHIGAN	2	0.0	0	1,440	*	0
MINNESOTA	1	0.0	590	657	*	0
NORTH DAKOTA	4	0.1	1,117	6,197	*	0
NEBRASKA	3	0.3	4,034	32,856	*	0
OHIO	4	1.1	36,202	112,455	*	0
SUBTOT REG 3 NORTH CENT	20	2.2	42,976	205,704	*	0
ARIZONA	1	0.1	664	4,826	*	0
CALIFORNIA	5	1.0	6,573	136,694	*	2,495
COLORADO	3	0.6	986	29,471	*	0
HAWAII	12	2.5	14,652	149,400	*	13,456
IDAHO	2	0.2	4,185	10,943	*	0
MONTANA	1	0.4	7,111	15,611	*	0
NEVADA	1	0.0	1,355	10,354	*	0
OREGON	3	0.2	0	34,810	*	0
WASHINGTON	3	0.2	0	21,050	*	0
SUBTOT REG 4 WESTERN	31	5.1	35,527	413,159	*	15,951
NAT TOT SAES-FRSTY-OCI	91	21.2	267,932	1,594,690	*	31,041
GEORGIA-SOUTH CAROLIN ARZ	1	0.0	0	19,341	0.0	0
GEORGIA-SOUTH CAROLIN GA	1	0.8	68,495	73,002	0.0	0
GEORGIA-SOUTH CAROLIN KY	1	0.0	0	7,080	0.0	0
GEORGIA-SOUTH CAROLIN TOT	3	0.8	68,495	99,423	0.0	0
SUBTOT ARS	3	0.8	68,495	99,423	0.0	0
NATIONAL TOTAL USDA	3	0.8	68,495	99,423	0.0	0
NAT TOT USDA-SAES-ETC	94	22.0	336,426	1,694,113	*	*

TABLE IB BY RPA

307 IMP BIO EFF FLD CRP

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CON-NEW HAVEN	SAES	12	4.7	87,703	243,331	*	0
CON-STORRS	SAES	5	0.4	16,294	19,684	*	0
DELAWARE	SAES	11	1.7	42,572	133,392	*	0
MASSACHUSETTS	SAES	6	0.8	24,843	76,097	*	840
MARYLAND	SAES	24	6.4	74,520	500,405	*	36,903
MAINE	SAES	5	0.7	17,754	31,399	*	0
NEW HAMPSHIRE	SAES	7	1.6	62,912	131,645	*	11,319
NEW JERSEY	SAES	8	0.9	6,870	64,780	*	0
NY-CORNELL	SAES	21	5.1	76,359	497,747	*	10,774
NY-GENEVA	SAES	5	0.1	6,556	11,412	*	0
PENNSYLVANIA	SAES	32	7.5	113,439	596,575	*	73,771
VERMONT	SAES	5	1.0	36,813	63,805	*	0
WEST VIRGINIA	SAES	6	1.5	32,739	113,611	*	0
SYRACUSE	FRSTY SCH	1	1.8	0	41,076	*	0
DEL STATE COL	OCI	2	0.2	0	66,897	*	66,897
SUBTOT REG 1 NORTHEAST		150	34.3	599,373	2,591,855	*	200,505
ALABAMA	SAES	33	15.2	215,167	1,431,448	*	1,448
ARKANSAS	SAES	40	11.4	215,975	1,538,001	*	344
FLORIDA	SAES	120	36.0	89,909	2,566,453	*	28,500
GEORGIA	SAES	60	19.1	227,414	1,741,503	*	34,045
KENTUCKY	SAES	33	10.3	317,102	1,121,264	*	21,734
LOUISIANA	SAES	139	35.0	188,650	2,575,236	*	18,541
MISSISSIPPI	SAES	59	13.2	148,778	1,700,147	*	46,127
NORTH CAROLINA	SAES	128	24.9	303,725	3,691,839	*	125,391
OKLAHOMA	SAES	62	11.1	105,718	1,225,078	*	7,862
PUEBTO RICO	SAES	41	17.8	556,143	1,954,176	*	0
SOUTH CAROLINA	SAES	47	9.8	151,999	847,623	*	56,265
TENNESSEE	SAES	72	15.1	341,317	1,213,872	*	0
TEXAS	SAES	132	37.4	284,757	4,762,419	*	74,003
VIRGINIA	SAES	29	17.4	168,499	1,155,475	*	35,807
VIRGIN ISLANDS	SAES	3	1.2	35,734	46,431	*	0
ALA A&H	OCI	11	4.0	0	390,514	*	390,514
ARK A & H	OCI	11	2.3	0	117,042	*	117,042
FT. VALLEY COL	OCI	4	1.5	0	88,154	*	88,154
SOUTHERN UNIV	OCI	2	0.6	0	15,389	*	15,389
ALCORN A&H	OCI	3	0.3	0	47,577	*	47,577
SC STATE COLL	OCI	2	1.3	0	20,273	*	20,273
PRAIRIE VW A&H	OCI	3	0.1	0	71,757	*	71,757
VA STATE COLL	OCI	2	0.9	0	42,254	*	42,254
SUBTOT REG 2 SOUTHERN		1036	285.8	3,350,886	28,363,925	*	1,243,027
ALASKA	SAES	10	2.1	125,674	430,665	*	0
ILLINOIS	SAES	50	17.4	151,134	1,120,173	*	31,931
INDIANA	SAES	52	12.4	141,850	748,953	*	11,568
IOWA	SAES	53	15.6	357,504	1,962,573	*	92,110
KANSAS	SAES	157	25.3	125,604	2,238,545	*	0
MICHIGAN	SAES	31	6.3	64,616	703,289	*	13,686
MINNESOTA	SAES	37	21.5	235,432	2,319,864	*	9,843
MISSOURI	SAES	59	17.7	263,166	1,833,684	*	139,886
NORTH DAKOTA	SAES	100	24.5	155,251	2,045,367	*	128,464
NEBRASKA	SAES	70	17.2	249,000	2,003,932	*	14,246
OHIO	SAES	46	10.0	272,425	1,407,096	*	70,553
SOUTH DAKOTA	SAES	42	15.9	154,562	1,551,287	*	45,857
WISCONSIN	SAES	30	9.0	120,771	658,621	*	42,519
ANN ARBOR	FRSTY SCH	1	0.4	0	36,814	*	18,000
LINCOLN UNIV	OCI	1	1.0	0	49,134	*	49,134
SUBTOT REG 3 NORTH CENT		739	196.5	2,416,988	19,109,996	*	667,796
ARIZONA	SAES	56	16.4	140,557	1,281,959	*	73,168
CALIFORNIA	SAES	64	22.9	83,189	1,890,297	*	128,626
COLORADO	SAES	24	11.1	60,742	503,375	*	0
HAWAII	SAES	34	5.8	31,101	424,431	*	2,421
IDaho	SAES	26	8.0	37,549	1,255,819	*	25,309
MONTANA	SAES	72	17.9	157,385	1,383,237	*	0
NEVADA	SAES	13	4.6	47,901	346,468	*	18,376
NEW MEXICO	SAES	66	13.5	16,559	569,749	*	17,500
OREGON	SAES	66	14.1	52,977	1,437,008	*	1,358
UTAH	SAES	10	2.1	29,366	168,223	*	0
WASHINGTON	SAES	44	5.9	148,786	787,140	*	14,644
WYOMING	SAES	18	4.1	67,563	285,159	*	15,000
COLORADO	OCI	1	0.1	0	217,217	*	11,254
SUBTOT REG 4 WESTERN		494	126.3	873,675	10,550,081	*	307,655
NAT TOT SAES-FRSTY-OCI		2419	642.9	7,240,922	60,615,857	*	2,418,982
IPD	PGH	9	4.9	144,697	338,941	0.0	0
IPD	TOT	9	4.9	144,697	338,941	0.0	0
BELTSVILLE AGR RES CM BEL		42	22.0	2,210,107	2,726,582	0.0	0
BELTSVILLE AGR RES CM ARE		3	0.2	14,164	14,164	0.0	0
BELTSVILLE AGR RES CM CAL		1	0.4	4,278	4,278	0.4	4,278
BELTSVILLE AGR RES CM MD		2	0.8	33,654	33,654	0.8	33,654
BELTSVILLE AGR RES CM ORE		1	0.1	7,082	7,082	0.0	0
BELTSVILLE AGR RES CM TOT		49	23.4	2,269,285	2,785,760	1.1	37,932
CHESAPEAKE-POTOMAC AR BEL		1	0.1	29,582	29,582	0.0	0
CHESAPEAKE-POTOMAC AR TOT		1	0.1	29,582	29,582	0.0	0
NORTH ATLANTIC AREA	NY	2	1.1	68,566	68,566	0.0	0
NORTH ATLANTIC AREA	PA	6	2.7	212,739	225,897	0.0	0
NORTH ATLANTIC AREA	TOT	8	3.8	281,305	294,463	0.0	0
EASTERN REGIONAL RES	PA	1	0.6	74,758	74,758	0.0	0
EASTERN REGIONAL RES	TOT	1	0.6	74,758	74,758	0.0	0
NORTHERN REGIONAL RES	IND	1	0.1	3,072	3,072	0.0	0
NORTHERN REGIONAL RES	TOT	1	0.1	3,072	3,072	0.0	0
ILL-IND-OHIO AREA	ILL	5	4.6	402,581	402,581	0.2	15,785
ILL-IND-OHIO AREA	IND	2	1.9	123,449	123,449	0.0	0
ILL-IND-OHIO AREA	OHO	2	1.1	115,894	115,894	0.0	0
ILL-IND-OHIO AREA	TOT	9	7.6	641,924	641,924	0.2	15,785
IOWA-MISSOURI AREA	IOW	6	4.7	345,631	345,631	0.0	0

TABLE IB BY RPA

307 IMP BIO EFF FLD CRP

(CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
IOWA-MISSOURI AREA	KAN	3	1.3	78,257	78,257	0.0	0
IOWA-MISSOURI AREA	MO	9	6.7	550,894	550,894	0.0	0
IOWA-MISSOURI AREA	NEB	8	5.0	296,994	298,962	0.0	0
IOWA-MISSOURI AREA	TOT	26	17.7	1,271,775	1,273,743	0.0	0
MICH-MINN-WIS AREA	MIC	3	0.6	54,484	54,484	0.0	0
MICH-MINN-WIS AREA	MIN	5	4.1	276,876	276,876	0.0	0
MICH-MINN-WIS AREA	WIS	1	0.8	46,118	46,118	0.0	0
MICH-MINN-WIS AREA	TOT	9	5.5	377,478	377,478	0.0	0
DAKOTAS-ALASKA AREA	ALK	6	1.8	213,969	213,969	0.0	0
DAKOTAS-ALASKA AREA	ND	17	3.7	368,736	368,736	0.0	3,383
DAKOTAS-ALASKA AREA	SD	12	3.0	216,623	216,623	0.4	5,073
DAKOTAS-ALASKA AREA	TOT	35	8.5	799,328	799,328	0.4	8,456
CALIF-HAW-NEV AREA	CAL	7	5.0	380,082	380,250	0.0	0
CALIF-HAW-NEV AREA	HAW	1	0.6	66,580	66,580	0.0	0
CALIF-HAW-NEV AREA	NEV	1	0.6	62,382	62,382	0.0	0
CALIF-HAW-NEV AREA	TOT	9	6.2	509,043	509,211	0.0	0
ARIZONA-NEW MEXICO AR	ARZ	9	8.3	749,277	749,277	0.0	0
ARIZONA-NEW MEXICO AR	NM	1	0.7	59,592	59,592	0.0	0
ARIZONA-NEW MEXICO AR	TOT	10	9.0	808,869	808,869	0.0	0
COLORADO-WYOMING AREA	COL	5	3.4	374,936	374,936	0.0	0
COLORADO-WYOMING AREA	WYO	1	1.9	199,967	199,967	0.0	0
COLORADO-WYOMING AREA	TOT	6	5.3	574,903	574,903	0.0	0
IDAHO-MONTANA-UTAH AR	IDA	4	1.3	125,863	125,863	0.0	0
IDAHO-MONTANA-UTAH AR	MON	3	2.8	158,562	158,562	0.0	0
IDAHO-MONTANA-UTAH AR	UTA	8	4.8	450,796	450,796	0.0	0
IDAHO-MONTANA-UTAH AR	TOT	15	8.9	735,221	735,221	0.0	0
OREGON-WASHINGTON ARE	ORE	7	4.0	265,781	265,781	0.0	0
OREGON-WASHINGTON ARE	WN	12	6.4	464,720	465,200	0.0	0
OREGON-WASHINGTON ARE	TOT	19	10.4	730,502	730,982	0.0	0
SOUTHERN REGIONAL RES	LA	1	1.2	60,128	60,128	0.0	0
SOUTHERN REGIONAL RES	TOT	1	1.2	60,128	60,128	0.0	0
SUBTROPICAL TEXAS ARE	TEX	1	0.1	7,912	7,912	0.0	0
SUBTROPICAL TEXAS ARE	TOT	1	0.1	7,912	7,912	0.0	0
OKLAHOMA-TEXAS AREA	OKL	5	1.9	130,421	130,421	0.0	0
OKLAHOMA-TEXAS AREA	TEX	18	13.7	1,177,043	1,178,157	0.0	0
OKLAHOMA-TEXAS AREA	TOT	23	15.5	1,307,464	1,308,578	0.0	0
MISSISSIPPI VALLEY AR	ARK	1	0.7	42,846	42,846	0.0	0
MISSISSIPPI VALLEY AR	LA	9	5.4	442,879	490,341	0.0	0
MISSISSIPPI VALLEY AR	MIS	14	9.1	721,019	721,019	0.0	0
MISSISSIPPI VALLEY AR	TOT	24	15.1	1,206,744	1,254,206	0.0	0
ALABAMA-NORTH MISSISS	ALA	5	0.6	48,459	48,459	0.0	0
ALABAMA-NORTH MISSISS	MIS	8	4.1	318,965	319,395	0.0	18,186
ALABAMA-NORTH MISSISS	TOT	13	4.7	367,424	367,854	0.0	18,186
FLORIDA-ANTILLES AREA	FLA	6	3.5	290,591	303,409	0.1	12,052
FLORIDA-ANTILLES AREA	PR	7	2.3	486,310	511,646	0.3	16,880
FLORIDA-ANTILLES AREA	TOT	13	5.7	776,901	815,055	0.4	28,932
GEORGIA-SOUTH CAROLIN	FLA	1	0.0	3,129	3,129	0.0	0
GEORGIA-SOUTH CAROLIN	GA	10	6.3	529,321	529,919	0.0	0
GEORGIA-SOUTH CAROLIN	SC	4	2.0	198,782	200,781	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	15	8.3	731,232	733,828	0.0	0
MID-ATLANTIC AREA	KY	4	3.4	229,222	229,222	0.0	0
MID-ATLANTIC AREA	NC	12	8.0	701,865	705,512	0.3	20,819
MID-ATLANTIC AREA	TEN	7	2.9	223,202	223,202	0.0	0
MID-ATLANTIC AREA	VA	2	1.2	74,581	74,581	0.0	0
MID-ATLANTIC AREA	TOT	25	15.4	1,228,870	1,232,517	0.3	20,819
ATHENS, GEORGIA AREA	GA	1	0.1	23,118	23,118	0.0	0
ATHENS, GEORGIA AREA	TOT	1	0.1	23,118	23,118	0.0	0
SUBTOT APS		323	178.0	14,961,534	15,781,431	2.4	130,109
CSRS SPECIAL GRANTS	ALA	4	0.0	855,855	855,855	0.0	855,855
CSRS SPECIAL GRANTS	DEL	1	0.0	157,199	157,199	0.0	157,199
CSRS SPECIAL GRANTS	GA	2	0.0	72,400	72,400	0.0	72,400
CSRS SPECIAL GRANTS	IDA	1	0.0	29,167	29,167	0.0	29,167
CSRS SPECIAL GRANTS	ILL	1	0.0	59,910	59,910	0.0	59,910
CSRS SPECIAL GRANTS	IOW	1	0.0	54,000	54,000	0.0	54,000
CSRS SPECIAL GRANTS	LA	2	0.0	273,000	273,000	0.0	273,000
CSRS SPECIAL GRANTS	MAS	1	0.0	44,000	44,000	0.0	44,000
CSRS SPECIAL GRANTS	MIN	1	0.0	80,045	80,045	0.0	80,045
CSRS SPECIAL GRANTS	MIS	2	0.0	122,372	122,372	0.0	122,372
CSRS SPECIAL GRANTS	MO	1	0.0	15,900	15,900	0.0	15,900
CSRS SPECIAL GRANTS	MON	1	0.0	13,500	13,500	0.0	13,500
CSRS SPECIAL GRANTS	NM	1	0.0	12,000	12,000	0.0	12,000
CSRS SPECIAL GRANTS	NC	4	0.0	285,502	285,502	0.0	285,502
CSRS SPECIAL GRANTS	ORE	3	0.0	117,620	117,620	0.0	117,620
CSRS SPECIAL GRANTS	SC	1	0.0	396,783	396,783	0.0	396,783
CSRS SPECIAL GRANTS	VA	1	0.0	89,970	89,970	0.0	89,970
CSRS SPECIAL GRANTS	WN	1	0.0	23,333	23,333	0.0	23,333
CSRS SPECIAL GRANTS	TOT	29	0.0	2,702,555	2,702,555	0.0	2,702,555
SUBTOT CSRS		29	0.0	2,702,555	2,702,555	0.0	2,702,555
NATIONAL TOTAL USDA		352	178.0	17,664,089	18,483,986	2.4	2,832,664
NAT TOT USDA-SAES-ETC		2771	818.5	24,905,011	76,267,179	*	*

TABLE IB BY RPA

308 MECH PROD FIELD CROPS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SABS AMOUNT 1977
MASSACHUSETTS SABS	1	0.6	25,000	36,848	*	0
MAINE SABS	1	0.6	15,518	25,371	*	0
NY-CORNELL SABS	2	0.4	0	27,861	*	0
PENNSYLVANIA SABS	1	0.4	4,241	20,965	*	0
VERMONT SABS	1	0.3	3,312	9,585	*	0
WEST VIRGINIA SABS	1	0.1	0	5,278	*	0
SUBTOT REG 1 NORTHEAST	7	2.4	48,071	125,908	*	0
ALABAMA SABS	3	1.4	19,308	128,199	*	0
ARKANSAS SABS	5	0.7	6,508	49,465	*	0
GEORGIA SABS	7	1.2	1,703	105,633	*	0
KENTUCKY SABS	2	0.5	7,187	21,558	*	0
LOUISIANA SABS	9	1.5	37,883	129,991	*	4,964
MISSISSIPPI SABS	2	0.1	0	22,600	*	0
NORTH CAROLINA SABS	6	2.4	62,290	233,804	*	16,951
OKLAHOMA SABS	9	1.8	19,157	58,931	*	0
PURTO RICO SABS	2	0.7	0	52,419	*	0
SOUTH CAROLINA SABS	7	1.4	5,820	188,849	*	35,285
TENNESSEE SABS	10	1.9	49,109	138,159	*	0
TEXAS SABS	10	2.2	43,367	296,644	*	27,144
VIRGINIA SABS	3	0.7	0	51,425	*	890
SUBTOT REG 2 SOUTHERN	75	16.4	252,333	1,477,677	*	85,233
ILLINOIS SABS	3	1.5	17,055	101,210	*	0
INDIANA SABS	10	0.3	8,644	90,743	*	9,697
KANSAS SABS	8	0.3	0	38,070	*	0
MICHIGAN SABS	4	0.2	0	17,410	*	0
MINNESOTA SABS	3	1.5	6,260	120,824	*	5,625
MISSOURI SABS	2	0.7	12,541	41,494	*	0
NEBRASKA SABS	5	0.4	8,310	75,009	*	0
OHIO SABS	7	1.2	29,112	121,903	*	0
SOUTH DAKOTA SABS	2	0.8	11,962	42,721	*	0
WISCONSIN SABS	5	1.5	43,847	211,285	*	0
SUBTOT REG 3 NORTH CENT	49	8.4	137,731	860,667	*	15,322
ARIZONA SABS	3	0.7	4,791	42,337	*	859
CALIFORNIA SABS	5	0.9	2,875	129,915	*	0
HAWAII SABS	1	0.1	0	5,185	*	0
IDaho SABS	3	0.9	18,687	77,606	*	6,569
MONTANA SABS	1	0.2	3,961	20,776	*	0
NEW MEXICO SABS	3	0.2	0	10,939	*	0
OREGON SABS	1	0.0	0	28,396	*	0
WASHINGTON SABS	1	0.1	0	11,603	*	6,584
WYOMING SABS	2	0.3	1,857	11,438	*	0
SUBTOT REG 4 WESTERN	20	3.4	32,171	338,195	*	14,012
NAT TOT SABS-FRSTY-OCI	151	30.6	470,305	2,802,448	*	114,568
BELTSVILLE AGR RES CN BEL	2	0.4	44,115	44,115	0.0	0
BELTSVILLE AGR RES CN TOT	2	0.4	44,115	44,115	0.0	0
ILL-IND-OHIO AREA ILL	1	2.0	168,611	168,611	0.0	0
ILL-IND-OHIO AREA TOT	1	2.0	168,611	168,611	0.0	0
IONA-MISSOURI AREA IOW	4	0.5	23,255	23,255	0.0	0
IONA-MISSOURI AREA TOT	4	0.5	23,255	23,255	0.0	0
CALIF-HAW-NEV AREA CAL	2	1.0	92,051	92,051	0.0	0
CALIF-HAW-NEV AREA TOT	2	1.0	92,051	92,051	0.0	0
ARIZONA-NEW MEXICO AR NH	5	4.3	481,720	481,720	0.0	0
ARIZONA-NEW MEXICO AR TOT	5	4.3	481,720	481,720	0.0	0
OREGON-WASHINGTON ARE ORE	2	0.4	27,829	27,829	0.0	0
OREGON-WASHINGTON ARE NH	2	1.6	111,316	111,316	0.0	0
OREGON-WASHINGTON ARE TOT	4	2.0	139,145	139,145	0.0	0
OKLAHOMA-TEXAS AREA TEX	12	6.9	599,168	599,168	0.0	0
OKLAHOMA-TEXAS AREA TOT	12	6.9	599,168	599,168	0.0	0
MISSISSIPPI VALLEY AR MIS	8	7.5	800,257	800,257	0.0	0
MISSISSIPPI VALLEY AR TOT	8	7.5	800,257	800,257	0.0	0
ALABAMA-NORTH MISSISS ALA	4	3.1	312,231	312,231	0.0	0
ALABAMA-NORTH MISSISS MIS	1	1.1	119,413	119,413	0.0	0
ALABAMA-NORTH MISSISS TOT	5	4.2	431,644	431,644	0.0	0
FLORIDA-ANTILLES AREA FLA	2	1.2	166,146	166,146	0.0	0
FLORIDA-ANTILLES AREA TOT	2	1.2	166,146	166,146	0.0	0
GEORGIA-SOUTH CAROLIN COL	1	0.0	0	36,979	0.0	0
GEORGIA-SOUTH CAROLIN GA	12	3.6	215,876	359,880	0.0	0
GEORGIA-SOUTH CAROLIN NC	1	0.0	0	30,883	0.0	0
GEORGIA-SOUTH CAROLIN OKL	1	0.0	0	41,676	0.0	0
GEORGIA-SOUTH CAROLIN TEN	1	0.0	0	30,680	0.0	0
GEORGIA-SOUTH CAROLIN TOT	16	3.6	215,876	500,098	0.0	0
MID-ATLANTIC AREA KY	5	3.3	162,127	192,765	0.0	0
MID-ATLANTIC AREA VA	4	1.9	139,426	139,426	0.0	0
MID-ATLANTIC AREA TOT	9	5.2	301,553	332,191	0.0	0
SUBTOT ARS	70	38.8	3,463,540	3,778,400	0.0	0
CSRS SPECIAL GRANTS NH	1	0.0	23,333	23,333	0.0	23,333
CSRS SPECIAL GRANTS TOT	1	0.0	23,333	23,333	0.0	23,333
SUBTOT CSRS	1	0.0	23,333	23,333	0.0	23,333
NATIONAL TOTAL USDA	71	38.8	3,486,873	3,801,733	0.0	23,333
NAT TOT USDA-SABS-RTC	222	69.4	3,957,178	6,580,848	*	*

TABLE 1B BY RPA

309 PROD NGMT SYS FLD CRP

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
DELAWARE SAES	2	0.1	10,256	10,618	*	0
MARYLAND SAES	7	1.2	34,667	92,082	*	0
MAINE SAES	3	0.3	9,949	34,100	*	0
NEW HAMPSHIRE SAES	1	0.3	0	23,038	*	10,062
NEW JERSEY SAES	1	0.2	13,614	28,291	*	0
NY-CORNELL SAES	8	0.8	9,680	198,555	*	0
PENNSYLVANIA SAES	4	0.8	17,591	75,712	*	0
SUBTOT REG 1 NORTHEAST	26	3.7	95,756	462,395	*	10,062
ALABAMA SAES	1	0.6	17,625	35,797	*	0
ARKANSAS SAES	20	1.6	29,089	130,208	*	437
FLORIDA SAES	2	0.4	0	27,920	*	0
GEORGIA SAES	19	2.6	37,990	233,344	*	867
KENTUCKY SAES	1	0.4	5,390	13,809	*	0
LOUISIANA SAES	8	1.8	8,142	109,567	*	4,962
MISSISSIPPI SAES	17	4.7	87,921	531,970	*	394
NORTH CAROLINA SAES	15	3.7	71,195	361,076	*	26,268
OKLAHOMA SAES	4	0.2	5,947	17,795	*	0
PUERTO RICO SAES	1	0.2	0	16,140	*	0
SOUTH CAROLINA SAES	16	2.2	23,133	212,101	*	35,086
TENNESSEE SAES	2	0.1	6,571	9,508	*	0
TEXAS SAES	19	1.8	19,309	169,997	*	373
VIRGINIA SAES	4	1.4	11,960	72,222	*	26,090
SUBTOT REG 2 SOUTHERN	129	21.7	324,272	1,941,455	*	94,477
ALASKA SAES	4	0.4	2,955	14,405	*	0
ILLINOIS SAES	2	0.7	11,783	87,791	*	0
INDIANA SAES	12	2.3	23,026	206,640	*	68,832
IOWA SAES	8	0.3	1,301	24,334	*	0
KANSAS SAES	15	0.9	14,914	45,685	*	0
MICHIGAN SAES	4	1.0	7,926	140,786	*	0
MINNESOTA SAES	5	2.1	28,010	171,686	*	0
MISSOURI SAES	12	0.9	17,118	124,224	*	1,875
NORTH DAKOTA SAES	45	2.1	10,822	151,117	*	0
NEBRASKA SAES	15	1.8	19,807	173,165	*	0
OHIO SAES	1	0.4	15,506	44,628	*	0
SOUTH DAKOTA SAES	2	0.0	5,665	12,657	*	0
WISCONSIN SAES	1	0.1	6,363	11,990	*	0
SUBTOT REG 3 NORTH CENT	126	13.0	165,195	1,209,108	*	70,707
ARIZONA SAES	7	0.7	10,700	81,324	*	72
CALIFORNIA SAES	5	1.9	4,687	143,995	*	2,495
COLORADO SAES	1	0.0	0	7,742	*	0
HAWAII SAES	3	0.5	0	125,580	*	0
IDAH0 SAES	7	0.5	9,918	39,207	*	10,719
MONTANA SAES	6	1.0	31,253	82,221	*	29,364
NEVADA SAES	3	0.3	3,601	26,792	*	0
NEW MEXICO SAES	5	1.4	0	27,239	*	0
OREGON SAES	2	0.3	4,087	23,082	*	0
WASHINGTON SAES	1	0.0	0	58	*	0
WYOMING SAES	4	0.7	7,976	39,918	*	0
SUBTOT REG 4 WESTERN	44	7.3	72,221	597,158	*	42,649
NAT TOT SAES-PRSTY-OCI	325	45.6	657,444	4,210,115	*	217,895
IOWA-MISSOURI AREA IOW	2	0.3	13,031	13,031	0.0	0
IOWA-MISSOURI AREA MO	2	0.3	66,860	66,860	0.0	0
IOWA-MISSOURI AREA TOT	4	0.6	79,891	79,891	0.0	0
OREGON-WASHINGTON ARE WA	3	0.5	37,798	37,798	0.0	0
OREGON-WASHINGTON ARE TOT	3	0.5	37,798	37,798	0.0	0
MISSISSIPPI VALLEY AR LA	2	0.3	34,268	34,268	0.0	0
MISSISSIPPI VALLEY AR TOT	2	0.3	34,268	34,268	0.0	0
ALABAMA-NORTH MISSISS MIS	3	1.4	136,060	136,060	0.0	0
ALABAMA-NORTH MISSISS TOT	3	1.4	136,060	136,060	0.0	0
GEORGIA-SOUTH CAROLIN GA	2	0.1	8,315	8,315	0.0	0
GEORGIA-SOUTH CAROLIN TOT	2	0.1	8,315	8,315	0.0	0
MID-ATLANTIC AREA VA	1	0.5	28,004	28,004	0.0	0
MID-ATLANTIC AREA TOT	1	0.5	28,004	28,004	0.0	0
ATHENS, GEORGIA AREA GA	1	0.2	46,235	46,235	0.0	0
ATHENS, GEORGIA AREA TOT	1	0.2	46,235	46,235	0.0	0
SUBTOT ARE	16	3.5	370,571	370,571	0.0	0
CSRS SPECIAL GRANTS IOW	3	0.0	18,000	18,000	0.0	18,000
CSRS SPECIAL GRANTS MIS	1	0.0	12,500	12,500	0.0	12,500
CSRS SPECIAL GRANTS TOT	4	0.0	30,500	30,500	0.0	30,500
SUBTOT CSRS	4	0.0	30,500	30,500	0.0	30,500
COMMODITY ECONOMICS D DC	2	1.9	134,478	134,478	0.0	0
COMMODITY ECONOMICS D HIS	2	1.3	81,633	81,633	0.0	0
COMMODITY ECONOMICS D TOT	4	3.2	216,111	216,111	0.0	0
SUBTOT ERS	4	3.2	216,111	216,111	0.0	0
NATIONAL TOTAL USDA	24	6.7	617,182	617,182	0.0	30,500
NAT TOT USDA-SAES-ETC	349	52.3	1,274,626	4,796,797	*	*

TABLE IB BY RPA

310 ANIMAL REPRODUCTION

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SIS 1977	WITH SAES AMOUNT 1977
CON-STORRS	SAES	12	4.1	55,273	123,538	*	0
MASSACHUSETTS	SAES	5	0.2	30,137	75,844	*	0
MARYLAND	SAES	8	2.2	68,098	250,483	*	0
NEW JERSEY	SAES	2	0.3	3,460	55,073	*	0
NY-CORNELL	SAES	15	4.3	39,302	437,071	*	0
PENNSYLVANIA	SAES	10	3.4	100,572	433,840	*	0
VERMONT	SAES	3	0.7	20,000	69,181	*	0
WEST VIRGINIA	SAES	3	1.8	170,296	284,962	*	0
SUBTOT REG 1 NORTHEAST		58	17.0	487,138	1,729,992	*	0
ALABAMA	SAES	8	2.8	68,581	340,446	*	16,688
ARKANSAS	SAES	11	2.0	43,717	232,561	*	131
FLORIDA	SAES	28	10.1	129,416	1,099,184	*	11,724
GEORGIA	SAES	14	4.3	26,969	470,796	*	800
KENTUCKY	SAES	10	4.1	101,185	341,838	*	40,782
LOUISIANA	SAES	22	8.9	101,042	995,793	*	1,890
MISSISSIPPI	SAES	5	5.4	146,285	628,696	*	0
NORTH CAROLINA	SAES	31	4.2	192,218	654,764	*	0
OKLAHOMA	SAES	12	3.5	221,221	604,991	*	22,801
PUERTO RICO	SAES	1	0.9	38,794	90,875	*	0
SOUTH CAROLINA	SAES	16	4.5	94,661	380,345	*	0
TENNESSEE	SAES	9	2.3	49,623	658,560	*	0
TEXAS	SAES	19	6.8	145,751	944,070	*	0
VIRGINIA	SAES	18	5.3	131,436	542,770	*	6,380
ALA TUSKEGEE	OCI	11	0.6	0	51,253	*	51,253
PT. VALLEY COL	OCI	1	0.1	0	7,633	*	7,633
SOUTHERN UNIV	OCI	2	0.5	0	222,206	*	222,206
SUBTOT REG 2 SOUTHERN		218	66.3	1,490,898	8,266,780	*	382,288
ILLINOIS	SAES	21	6.3	90,929	786,859	*	0
INDIANA	SAES	23	5.1	66,095	522,256	*	0
IOWA	SAES	16	3.5	72,315	689,017	*	38
KANSAS	SAES	8	2.5	54,595	316,795	*	0
MICHIGAN	SAES	23	4.3	83,674	522,274	*	23,625
MINNESOTA	SAES	13	5.0	144,202	614,305	*	0
MISSOURI	SAES	17	4.8	143,384	583,125	*	2,474
NORTH DAKOTA	SAES	8	0.4	10,273	50,361	*	0
NEBRASKA	SAES	9	2.5	21,506	1,597,008	*	353,112
OHIO	SAES	16	5.9	179,824	773,733	*	0
SOUTH DAKOTA	SAES	8	1.2	9,061	156,880	*	0
WISCONSIN	SAES	22	4.8	196,052	835,639	*	45,071
CARBONDALE	FRSTY SCH	1	0.0	0	38,048	*	38,048
LINCOLN UNIV	OCI	6	1.6	0	90,615	*	90,615
SUBTOT REG 3 NORTH CENT		191	47.8	1,071,908	7,576,913	*	552,983
ARIZONA	SAES	2	0.8	11,354	87,192	*	98
CALIFORNIA	SAES	30	9.5	39,394	936,536	*	40,000
COLORADO	SAES	7	4.5	68,580	759,526	*	0
HAWAII	SAES	5	1.0	19,069	111,139	*	0
IDAHO	SAES	5	2.3	81,456	246,794	*	6,924
MONTANA	SAES	4	0.3	16,062	184,102	*	0
NEVADA	SAES	10	1.3	62,977	239,473	*	0
NEW MEXICO	SAES	7	2.8	62,537	109,336	*	0
OREGON	SAES	12	2.8	97,162	269,771	*	0
UTAH	SAES	8	6.2	101,717	677,705	*	26,840
WASHINGTON	SAES	18	2.7	74,409	337,122	*	0
WYOMING	SAES	4	1.5	66,552	199,763	*	25,000
SUBTOT REG 4 WESTERN		112	35.6	701,269	4,158,458	*	98,862
NAT TOT SAES-FRSTY-OCI		579	166.7	3,751,213	21,732,144	*	1,034,133
IPD	FGN	1	0.0	0	14,285	0.0	0
IPD	TOT	1	0.0	0	14,285	0.0	0
BELTSVILLE AGR RES CN BEL		17	17.6	2,368,400	2,368,400	0.0	0
BELTSVILLE AGR RES CN NC		2	0.4	19,850	19,850	0.4	19,850
BELTSVILLE AGR RES CN TEX		1	0.6	56,920	56,920	0.0	0
BELTSVILLE AGR RES CN WIS		3	0.4	73,028	73,028	0.2	51,337
BELTSVILLE AGR RES CN TOT		23	18.9	2,518,198	2,518,198	0.6	71,187
NORTH ATLANTIC AREA	NY	1	0.5	59,914	59,914	0.0	0
NORTH ATLANTIC AREA	TOT	1	0.5	59,914	59,914	0.0	0
IOWA-MISSOURI AREA	WEB	5	10.0	2,123,637	2,123,637	0.0	0
IOWA-MISSOURI AREA	TOT	5	10.0	2,123,637	2,123,637	0.0	0
IDAHO-MONTANA-UTAH AR COL		1	0.2	11,343	11,343	0.2	11,343
IDAHO-MONTANA-UTAH AR IDA		7	0.9	168,836	168,836	0.0	0
IDAHO-MONTANA-UTAH AR MON		3	1.4	176,963	176,963	0.0	0
IDAHO-MONTANA-UTAH AR WIS		1	1.3	28,358	28,358	1.3	28,358
IDAHO-MONTANA-UTAH AR TOT		12	3.8	385,500	385,500	1.5	39,701
OKLAHOMA-TEXAS AREA	OKL	2	1.0	89,311	89,311	0.0	0
OKLAHOMA-TEXAS AREA	TOT	2	1.0	89,311	89,311	0.0	0
MISSISSIPPI VALLEY AR LA		1	0.4	52,087	52,087	0.0	0
MISSISSIPPI VALLEY AR TOT		1	0.4	52,087	52,087	0.0	0
FLORIDA-ANTILLES AREA	FLA	1	0.3	55,657	55,657	0.0	0
FLORIDA-ANTILLES AREA	TOT	1	0.3	55,657	55,657	0.0	0
ATHENS, GEORGIA AREA	FLA	1	0.0	45,914	45,914	0.0	45,914
ATHENS, GEORGIA AREA	GA	1	1.0	159,187	159,187	0.0	0
ATHENS, GEORGIA AREA	TOT	2	1.0	205,101	205,101	0.0	45,914
SUBTOT ARS		48	35.9	5,489,405	5,503,690	2.1	156,802
CSRS SPECIAL GRANTS	ALA	1	0.0	77,122	77,122	0.0	77,122
CSRS SPECIAL GRANTS	IOW	1	0.0	72,000	72,000	0.0	72,000
CSRS SPECIAL GRANTS	LA	2	0.0	50,670	50,670	0.0	50,670
CSRS SPECIAL GRANTS	MO	3	0.0	134,236	134,236	0.0	134,236
CSRS SPECIAL GRANTS	WEB	1	0.0	78,000	78,000	0.0	78,000
CSRS SPECIAL GRANTS	NC	1	0.0	46,137	46,137	0.0	46,137
CSRS SPECIAL GRANTS	TOT	9	0.0	458,165	458,165	0.0	458,165
SUBTOT CSRS		9	0.0	458,165	458,165	0.0	458,165
NATIONAL TOTAL USDA		57	35.9	5,947,570	5,961,855	2.1	614,967
NAT TOT USDA-SAES-ETC		636	200.5	9,698,783	27,079,032	*	*

TABLE ID BY RPA

311 IMP BIO EFF ANHL PR

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CON-STORES	SAES	7	4.0	46,642	126,218	*	0
DELAWARE	SAES	8	2.2	99,983	401,628	*	0
MASSACHUSETTS	SAES	6	0.8	43,150	111,462	*	0
MARYLAND	SAES	27	5.8	120,978	729,950	*	0
MAINE	SAES	17	6.2	154,494	697,547	*	0
NEW HAMPSHIRE	SAES	7	3.9	166,855	393,174	*	0
NEW JERSEY	SAES	11	1.7	13,686	286,892	*	0
NY-CORNELL	SAES	91	18.3	167,154	1,815,368	*	0
PENNSYLVANIA	SAES	24	8.1	239,815	878,046	*	0
RHODE ISLAND	SAES	2	0.4	27,855	67,377	*	0
VERMONT	SAES	10	1.8	33,023	220,397	*	0
WEST VIRGINIA	SAES	11	2.8	134,859	406,238	*	0
PENNSYLVANIA	OCI	1	0.0	0	54,210	*	47,005
SUBTOT REG 1 NORTHEAST		222	55.8	1,248,491	6,188,508	*	47,005
ALABAMA	SAES	23	14.9	232,731	1,629,554	*	0
ARKANSAS	SAES	28	5.6	138,235	1,211,811	*	131
FLORIDA	SAES	51	18.1	124,683	2,010,651	*	56,848
GEORGIA	SAES	51	16.1	360,622	2,288,919	*	15,347
KENTUCKY	SAES	38	8.9	317,355	1,329,706	*	0
LOUISIANA	SAES	60	20.3	166,561	2,436,739	*	2,060
MISSISSIPPI	SAES	38	11.1	264,031	1,521,526	*	2,716
NORTH CAROLINA	SAES	84	17.9	499,770	2,829,017	*	1,496
OKLAHOMA	SAES	27	7.1	307,559	1,382,692	*	28,630
PUEBTO RICO	SAES	6	2.8	160,784	362,784	*	0
SOUTH CAROLINA	SAES	39	8.1	330,132	1,417,336	*	0
TENNESSEE	SAES	47	15.1	370,900	2,356,373	*	0
TEXAS	SAES	52	11.5	162,703	1,396,905	*	45,822
VIRGINIA	SAES	32	14.3	392,638	1,797,901	*	4,890
VIRGIN ISLANDS	SAES	1	1.0	40,153	40,153	*	0
ALA TUSKEGEE	OCI	6	0.7	0	24,860	*	24,860
ALA A&H	OCI	4	1.9	0	143,973	*	143,973
ARK A & H	OCI	1	0.7	0	56,000	*	56,000
FT. VALLEY COL	OCI	4	1.3	0	130,514	*	130,514
SOUTHERN UNIV	OCI	1	0.1	0	4,312	*	4,312
ALCORN A&H	OCI	4	0.6	0	48,013	*	48,013
AG TECH NC.	OCI	2	0.9	0	240,938	*	240,938
TENN A&H IND	OCI	2	0.5	0	49,024	*	49,024
PRAIRIE VU A&H	OCI	2	0.1	0	79,771	*	79,771
SUBTOT REG 2 SOUTHERN		603	179.5	3,868,854	24,789,471	*	935,045
ALASKA	SAES	5	1.2	87,597	295,867	*	0
ILLINOIS	SAES	38	15.7	308,568	1,713,860	*	0
INDIANA	SAES	62	16.1	165,386	2,233,302	*	17,576
IOWA	SAES	40	10.3	498,380	2,539,774	*	21,340
KANSAS	SAES	82	16.2	269,746	2,724,658	*	0
MICHIGAN	SAES	48	13.4	220,998	1,245,027	*	18,847
MINNESOTA	SAES	25	13.4	240,675	3,160,334	*	0
MISSOURI	SAES	20	12.3	323,298	1,130,698	*	7,009
NORTH DAKOTA	SAES	31	5.6	73,424	493,067	*	0
NEBRASKA	SAES	27	11.7	152,746	5,150,789	*	691,594
OHIO	SAES	46	13.6	418,008	2,194,312	*	7,426
SOUTH DAKOTA	SAES	42	12.5	353,549	1,303,558	*	33,596
WISCONSIN	SAES	41	9.9	265,089	1,463,654	*	158
LINCOLN UNIV	OCI	3	1.5	0	2,565	*	2,565
SUBTOT REG 3 NORTH CENT		510	153.2	3,377,464	25,651,464	*	800,110
ARIZONA	SAES	14	6.8	41,446	592,064	*	1,701
CALIFORNIA	SAES	35	9.4	43,164	1,108,175	*	972
COLORADO	SAES	8	5.2	124,536	1,566,472	*	0
HAWAII	SAES	19	4.6	12,289	417,880	*	0
IDAHO	SAES	11	4.5	118,687	632,437	*	0
MONTANA	SAES	24	7.1	174,214	1,799,505	*	50,352
NEVADA	SAES	12	5.2	76,435	601,596	*	0
NEW MEXICO	SAES	23	6.2	122,728	492,031	*	0
OREGON	SAES	43	10.9	118,003	1,966,481	*	0
UTAH	SAES	11	7.0	140,191	702,788	*	0
WASHINGTON	SAES	32	7.9	34,043	1,055,265	*	0
WYOMING	SAES	11	1.8	59,923	152,683	*	0
SUBTOT REG 4 WESTERN		243	76.7	1,065,657	11,087,377	*	53,025
NAT TOT SAES-PRSTY-OCI		1578	465.2	9,560,466	67,716,819	*	1,835,185
BELTSVILLE AGR RES CN BEL		37	27.3	4,919,387	4,919,631	0.0	0
BELTSVILLE AGR RES CN IOW		2	0.3	22,816	22,816	0.3	22,816
BELTSVILLE AGR RES CN WY		1	0.0	6,844	6,844	0.0	6,844
BELTSVILLE AGR RES CN NC		1	0.3	14,374	14,374	0.3	14,374
BELTSVILLE AGR RES CN TOT		41	27.9	4,963,420	4,963,665	0.6	44,034
CHESAPEAKE-POTOMAC AR DEL		1	0.0	0	844	0.0	0
CHESAPEAKE-POTOMAC AR TOT		1	0.0	0	844	0.0	0
NORTH ATLANTIC AREA	NY	1	0.5	59,914	59,914	0.0	0
NORTH ATLANTIC AREA TOT		1	0.5	59,914	59,914	0.0	0
NORTHERN REGIONAL RES ILL		2	0.5	29,886	29,886	0.0	0
NORTHERN REGIONAL RES TOT		2	0.5	29,886	29,886	0.0	0
ILL-IND-ONHO AREA	IND	2	2.0	132,587	132,587	0.0	0
ILL-IND-ONHO AREA TOT		2	2.0	132,587	132,587	0.0	0
IOWA-MISSOURI AREA	MO	2	0.6	53,906	53,906	0.0	0
IOWA-MISSOURI AREA	NEB	16	8.2	1,792,974	1,792,974	0.1	28,188
IOWA-MISSOURI AREA TOT		18	8.8	1,846,880	1,846,880	0.1	28,188
ARIZONA-NEW MEXICO AR NM		1	0.8	61,935	61,935	0.0	0
ARIZONA-NEW MEXICO AR TOT		1	0.8	61,935	61,935	0.0	0
COLORADO-WYOMING AREA WYO		1	0.3	26,662	26,662	0.0	0
COLORADO-WYOMING AREA TOT		1	0.3	26,662	26,662	0.0	0
IDAHO-MONTANA-UTAH AR IDA		6	1.4	226,048	226,048	0.0	0
IDAHO-MONTANA-UTAH AR HOW		5	3.8	490,631	490,631	0.0	0
IDAHO-MONTANA-UTAH AR UTA		4	1.9	86,337	86,337	0.0	0
IDAHO-MONTANA-UTAH AR TOT		15	7.0	803,016	803,016	0.0	0

TABLE IB BY RPA

311 IMP BIO EFF ANHL PR

(CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPE/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SIS 1977	WITH SAES AMOUNT 1977
OKLAHOMA-TEXAS AREA	OKL	1	1.9	165,866	165,866	0.0	0
OKLAHOMA-TEXAS AREA	TOT	1	1.9	165,866	165,866	0.0	0
MISSISSIPPI VALLEY AR LA		1	0.4	50,717	50,717	0.0	0
MISSISSIPPI VALLEY AR	TOT	1	0.4	50,717	50,717	0.0	0
ALABAMA-NORTH MISSISS MIS		3	1.4	137,324	137,324	0.0	0
ALABAMA-NORTH MISSISS	TOT	3	1.4	137,324	137,324	0.0	0
FLORIDA-ANTILLES AREA FLA		2	0.4	68,643	68,643	0.0	0
FLORIDA-ANTILLES AREA	TOT	2	0.4	68,643	68,643	0.0	0
GEORGIA-SOUTH CAROLIN GA		1	0.1	9,978	9,978	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	1	0.1	9,978	9,978	0.0	0
MID-ATLANTIC AREA	NC	2	0.6	34,835	34,835	0.0	0
MID-ATLANTIC AREA	TEH	3	2.2	180,502	180,502	0.0	0
MID-ATLANTIC AREA	TOT	5	2.8	215,337	215,337	0.0	0
ATHENS, GEORGIA AREA	GA	8	1.2	149,389	149,389	0.0	0
ATHENS, GEORGIA AREA	TOT	8	1.2	149,389	149,389	0.0	0
SUBTOT ARS		103	55.7	8,721,553	8,722,642	0.7	72,222
CSRS SPECIAL GRANTS	ALA	2	0.0	229,076	229,076	0.0	229,076
CSRS SPECIAL GRANTS	GA	1	0.0	2,600	2,600	0.0	2,600
CSRS SPECIAL GRANTS	MIS	1	0.0	279,934	279,934	0.0	279,934
CSRS SPECIAL GRANTS	ORE	1	0.0	77,440	77,440	0.0	77,440
CSRS SPECIAL GRANTS	TEH	1	0.0	162,248	162,248	0.0	162,248
CSRS SPECIAL GRANTS	TEX	1	0.0	674,617	674,617	0.0	674,617
CSRS SPECIAL GRANTS	TOT	7	0.0	1,425,915	1,425,915	0.0	1,425,915
SUBTOT CSRS		7	0.0	1,425,915	1,425,915	0.0	1,425,915
NATIONAL TOTAL USDA		110	55.7	10,147,468	10,148,556	0.7	1,498,136
NAT TOT USDA-SAES-ETC		1688	520.2	19,707,934	76,367,239	*	*

TABLE 1B BY RPA

312 ENV STRESS IN ANHL PR

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CON-STORRS SAES	1	0.4	17,651	17,718	*	0
DELAWARE SAES	1	0.0	0	56,938	*	0
MASSACHUSETTS SAES	2	0.3	18,259	30,503	*	0
MARYLAND SAES	2	0.5	27,901	46,904	*	0
MAINE SAES	2	0.3	5,492	31,466	*	0
NEW JERSEY SAES	2	0.4	18,800	48,654	*	0
NY-CORNELL SAES	6	2.6	13,617	103,260	*	0
PENNSYLVANIA SAES	2	1.5	22,250	83,059	*	0
VERMONT SAES	1	0.6	35,846	54,346	*	0
WEST VIRGINIA SAES	1	0.6	15,471	21,804	*	0
SUBTOT REG 1 NORTHEAST	20	7.2	175,286	494,651	*	0
ALABAMA SAES	3	1.3	24,900	162,833	*	25,504
ARKANSAS SAES	3	1.2	30,204	106,622	*	105
FLORIDA SAES	4	1.1	6,065	153,087	*	0
GEORGIA SAES	9	2.1	6,661	165,397	*	0
KENTUCKY SAES	2	0.4	10,502	30,937	*	0
LOUISIANA SAES	7	1.0	13,058	144,249	*	0
MISSISSIPPI SAES	7	2.7	74,348	356,678	*	0
NORTH CAROLINA SAES	9	0.9	18,910	99,410	*	0
OKLAHOMA SAES	4	0.5	1,916	28,250	*	2,872
SOUTH CAROLINA SAES	1	0.2	1,414	33,633	*	0
TENNESSEE SAES	7	1.2	31,491	126,050	*	0
TEXAS SAES	6	1.1	15,169	110,857	*	0
VIRGINIA SAES	4	1.8	36,480	136,978	*	0
ALA TUSKEGEE OCI	1	0.0	0	7	*	7
ARK A & M OCI	1	0.0	0	124	*	124
FT. VALLEY COL OCI	1	0.3	0	13,844	*	13,844
SUBTOT REG 2 SOUTHERN	69	15.8	271,118	1,668,956	*	42,456
ILLINOIS SAES	5	2.2	25,607	220,552	*	0
INDIANA SAES	6	1.0	13,406	73,627	*	0
IOWA SAES	4	1.0	36,582	205,325	*	0
KANSAS SAES	6	1.5	28,048	161,492	*	0
MICHIGAN SAES	4	1.7	8,106	80,764	*	0
MINNESOTA SAES	9	3.1	128,459	570,722	*	0
MISSOURI SAES	15	3.4	91,416	386,621	*	44,579
NORTH DAKOTA SAES	3	0.1	0	98,101	*	0
NEBRASKA SAES	8	2.1	31,933	204,734	*	0
OHIO SAES	3	1.1	15,579	62,635	*	0
SOUTH DAKOTA SAES	5	0.6	8,197	100,502	*	0
WISCONSIN SAES	2	0.3	9,964	41,842	*	0
SUBTOT REG 3 NORTH CENT	70	18.1	397,297	2,206,916	*	44,579
ARIZONA SAES	10	2.0	50,206	273,418	*	39,842
CALIFORNIA SAES	14	5.6	14,292	526,873	*	0
COLORADO SAES	2	14.3	46,035	1,986,225	*	0
HAWAII SAES	3	1.0	25,912	92,056	*	0
IDAHO SAES	2	0.6	14,354	45,685	*	0
MONTANA SAES	1	0.0	0	11,499	*	0
NEVADA SAES	2	0.4	13,960	17,318	*	0
NEW MEXICO SAES	2	0.1	4,901	21,539	*	0
OREGON SAES	1	0.0	0	3,499	*	0
UTAH SAES	3	0.6	10,481	109,502	*	0
WASHINGTON SAES	3	0.4	0	58,442	*	0
SUBTOT REG 4 WESTERN	43	24.9	180,142	3,146,057	*	39,842
NAT TOT SAES-FRSTY-OCI	202	66.1	1,023,843	7,516,580	*	126,877
BELTSVILLE AGR RES CN BEL	2	2.2	312,917	312,917	0.0	0
BELTSVILLE AGR RES CN TOT	2	2.2	312,917	312,917	0.0	0
IOWA-MISSOURI AREA MO	1	1.7	118,793	118,793	0.0	0
IOWA-MISSOURI AREA NEB	3	0.3	33,424	33,424	0.0	0
IOWA-MISSOURI AREA TOT	4	2.0	152,217	152,217	0.0	0
IDAHO-MONTANA-UTAH AR MON	1	0.2	23,453	23,453	0.0	0
IDAHO-MONTANA-UTAH AR UTA	1	0.2	7,000	7,000	0.0	0
IDAHO-MONTANA-UTAH AR TOT	2	0.3	30,453	30,453	0.0	0
OKLAHOMA-TEXAS AREA OKL	1	0.4	65,130	65,130	0.0	0
OKLAHOMA-TEXAS AREA TEX	2	1.9	180,777	180,777	0.0	0
OKLAHOMA-TEXAS AREA TOT	3	2.3	245,906	245,906	0.0	0
ALABAMA-NORTH MISSISSIPPI	4	1.8	202,717	219,491	0.0	0
ALABAMA-NORTH MISSISSIPPI TOT	4	1.8	202,717	219,491	0.0	0
FLORIDA-ANTILLES AREA FLA	3	0.4	82,712	82,712	0.0	0
FLORIDA-ANTILLES AREA TOT	3	0.4	82,712	82,712	0.0	0
ATHENS, GEORGIA AREA GA	1	0.5	56,816	56,816	0.0	0
ATHENS, GEORGIA AREA TOT	1	0.5	56,816	56,816	0.0	0
SUBTOT ARS	19	9.4	1,083,738	1,100,512	0.0	0
COMMODITY ECONOMICS D ORR	1	1.2	84,060	84,060	0.0	0
COMMODITY ECONOMICS D TOT	1	1.2	84,060	84,060	0.0	0
SUBTOT ERS	1	1.2	84,060	84,060	0.0	0
NATIONAL TOTAL USDA	20	10.6	1,167,798	1,184,572	0.0	0
NAT TOT USDA-SAES-ETC	222	76.7	2,191,641	8,701,153	*	*

TABLE 1B BY RPA

313 PROD NGHT SYS ANHL PR

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SANS AMOUNT 1977
DELAWARE SACS	3	0.0	0	200,695	*	0
MARYLAND SACS	5	0.6	0	13,302	*	0
MAINE SACS	2	0.5	0	12,595	*	0
NY-CORNELL SACS	6	2.2	7,614	524,955	*	0
PENNSYLVANIA SACS	6	1.1	35,777	130,886	*	1,523
RHODE ISLAND SACS	1	0.1	0	17,857	*	0
WEST VIRGINIA SACS	2	0.5	5,063	23,002	*	0
DEL STATE COL OCI	1	0.1	0	40,500	*	40,500
SUBTOT REG 1 NORTHEAST	26	4.9	48,454	963,791	*	42,023
ALABAMA SACS	2	1.6	0	202,137	*	0
ARKANSAS SACS	14	3.0	63,573	822,164	*	437
FLORIDA SACS	6	1.4	227	123,546	*	0
GEORGIA SACS	16	3.5	56,882	237,849	*	3,756
KENTUCKY SACS	3	0.9	11,191	177,937	*	0
LOUISIANA SACS	5	1.2	571	128,598	*	0
MISSISSIPPI SACS	8	4.1	67,267	614,574	*	0
NORTH CAROLINA SACS	16	1.8	33,487	150,903	*	3,131
OKLAHOMA SACS	3	0.1	0	17,091	*	0
PUEERTO RICO SACS	2	1.0	44,802	106,781	*	0
SOUTH CAROLINA SACS	17	1.4	31,025	240,395	*	0
TENNESSEE SACS	12	2.1	75,652	368,594	*	0
TEXAS SACS	12	2.0	48,090	313,237	*	14,432
VIRGINIA SACS	8	1.6	15,104	106,262	*	17,393
ALA TUSKEGEE OCI	1	0.0	0	6,523	*	6,523
FLORIDA A&M OCI	1	0.9	0	25,297	*	25,297
SOUTHERN UNIV OCI	1	0.7	0	107,816	*	107,816
AG TECH. EC. OCI	1	0.1	0	20,636	*	20,636
SUBTOT REG 2 SOUTHERN	128	27.3	447,870	3,770,339	*	199,424
ALASKA SACS	3	0.0	2,955	18,660	*	0
ILLINOIS SACS	7	2.5	49,952	248,503	*	0
INDIANA SACS	12	0.8	20,879	223,186	*	9,991
IOWA SACS	9	0.6	1,627	118,657	*	123
KANSAS SACS	7	1.3	3,884	113,480	*	0
MICHIGAN SACS	15	2.9	36,582	707,918	*	40,199
MINNESOTA SACS	8	2.4	28,885	492,652	*	0
MISSOURI SACS	16	2.5	52,546	354,808	*	17,022
NORTH DAKOTA SACS	9	1.5	20,153	100,393	*	0
NEBRASKA SACS	9	2.1	34,108	377,960	*	0
OHIO SACS	7	1.3	16,263	168,317	*	0
SOUTH DAKOTA SACS	5	0.6	30,652	155,170	*	0
WISCONSIN SACS	4	1.4	45,782	154,247	*	0
SUBTOT REG 3 NORTH CENT	111	19.8	344,267	3,233,950	*	67,335
ARIZONA SACS	2	1.5	7,474	107,815	*	0
CALIFORNIA SACS	11	3.5	30,027	488,332	*	3,326
COLORADO SACS	4	1.7	21,962	430,426	*	0
HAWAII SACS	4	0.4	10,026	38,205	*	0
IDAHO SACS	3	0.5	4,754	20,911	*	2,102
MONTANA SACS	1	0.0	0	43,702	*	0
NEVADA SACS	3	0.9	15,999	96,907	*	0
NEW MEXICO SACS	3	0.4	0	11,880	*	0
OREGON SACS	4	0.5	13,363	42,885	*	0
UTAH SACS	1	0.1	4,659	4,659	*	0
WASHINGTON SACS	5	0.1	2,963	8,204	*	0
WYOMING SACS	6	1.5	21,534	74,696	*	0
SUBTOT REG 4 WESTERN	47	10.9	132,763	1,368,621	*	5,428
NAT TOT SACS-FRSTY-OCI	312	63.0	973,353	9,336,702	*	314,206
BELTSVILLE AGR RES CM BEL	2	1.0	234,234	234,247	0.0	0
BELTSVILLE AGR RES CM NC	1	0.1	3,422	3,422	0.1	3,422
BELTSVILLE AGR RES CM TOT	3	1.0	237,656	237,669	0.1	3,422
IOWA-MISSOURI AREA WEB	2	1.3	298,796	298,796	0.0	0
IOWA-MISSOURI AREA TOT	2	1.3	298,796	298,796	0.0	0
ARIZONA-NEW MEXICO AR NM	1	0.0	8,281	8,281	0.0	0
ARIZONA-NEW MEXICO AR TOT	1	0.0	8,281	8,281	0.0	0
IDAHO-MONTANA-UTAH AR IDA	1	0.0	6,938	6,938	0.0	0
IDAHO-MONTANA-UTAH AR TOT	1	0.0	6,938	6,938	0.0	0
ALABAMA-NORTH MISSISS HIS	2	0.7	92,485	109,259	0.0	0
ALABAMA-NORTH MISSISS TOT	2	0.7	92,485	109,259	0.0	0
SUBTOT ARS	9	3.1	644,156	660,943	0.1	3,422
CSRS SPECIAL GRANTS ALA	1	0.0	21,919	21,919	0.0	21,919
CSRS SPECIAL GRANTS DEL	1	0.0	157,199	157,199	0.0	157,199
CSRS SPECIAL GRANTS FLA	1	0.0	56,283	56,283	0.0	56,283
CSRS SPECIAL GRANTS LA	1	0.0	20,800	20,800	0.0	20,800
CSRS SPECIAL GRANTS WEB	1	0.0	93,750	93,750	0.0	93,750
CSRS SPECIAL GRANTS VA	2	0.0	120,410	120,410	0.0	120,410
CSRS SPECIAL GRANTS TOT	7	0.0	470,360	470,360	0.0	470,360
SUBTOT CSRS	7	0.0	470,360	470,360	0.0	470,360
COMMODITY ECONOMICS D WEB	1	1.2	51,163	51,163	0.0	0
COMMODITY ECONOMICS D TOT	1	1.2	51,163	51,163	0.0	0
SUBTOT ERS	1	1.2	51,163	51,163	0.0	0
NATIONAL TOTAL USDA	17	4.3	1,165,679	1,182,466	0.1	473,782
NAT TOT USDA-SACS-ETC	329	67.2	2,139,032	10,045,385	*	*

TABLE IB BY RPA

314 BEES OTH POLLNTNG INS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CON-STORRS SAES	1	0.1	18,374	18,374	*	0
DELAWARE SAES	1	0.6	19,664	25,390	*	0
MARYLAND SAES	1	0.3	127	13,649	*	0
NY-CORNELL SAES	2	1.3	3,499	54,144	*	0
PENNSYLVANIA SAES	2	0.5	4,116	50,885	*	3,003
SUBTOT REG 1 NORTHEAST	7	2.7	45,779	162,441	*	3,003
FLORIDA SAES	1	1.2	10,639	43,748	*	0
GEORGIA SAES	1	0.1	151	13,044	*	11,754
NORTH CAROLINA SAES	1	0.3	0	25,266	*	0
TENNESSEE SAES	2	0.4	11,191	16,167	*	0
SUBTOT REG 2 SOUTHERN	5	2.0	21,981	98,225	*	11,754
ILLINOIS SAES	1	0.6	2,551	34,751	*	0
INDIANA SAES	1	0.1	0	10,696	*	0
KANSAS SAES	1	0.1	0	3,290	*	0
MICHIGAN SAES	1	0.2	0	28,206	*	0
MINNESOTA SAES	2	0.5	0	27,589	*	0
OHIO SAES	1	0.2	4,737	16,919	*	0
WISCONSIN SAES	3	3.0	0	113,090	*	0
SUBTOT REG 3 NORTH CENT	10	4.7	7,288	234,541	*	0
ARIZONA SAES	1	0.1	1,976	5,442	*	0
CALIFORNIA SAES	12	5.4	25,848	374,238	*	19,533
IDAHO SAES	1	0.4	14,602	35,830	*	0
NEVADA SAES	1	0.3	13,902	19,093	*	0
OREGON SAES	2	1.4	34,777	65,935	*	0
UTAH SAES	2	0.0	457	1,015	*	0
WASHINGTON SAES	2	1.0	44,810	74,516	*	0
SUBTOT REG 4 WESTERN	21	8.5	136,372	576,068	*	19,533
NAT TOT SAES-PRSTY-OCI	43	17.8	211,420	1,071,275	*	34,290
BELTSVILLE AGR RES CN BEL	3	4.0	307,191	307,267	0.0	0
BELTSVILLE AGR RES CN TOT	3	4.0	307,191	307,267	0.0	0
EASTERN REGIONAL RES PA	1	2.7	169,526	195,687	0.0	0
EASTERN REGIONAL RES TOT	1	2.7	169,526	195,687	0.0	0
MICH-MINN-WIS AREA WIS	3	4.0	212,534	212,534	0.0	0
MICH-MINN-WIS AREA TOT	3	4.0	212,534	212,534	0.0	0
ARIZONA-NEW MEXICO AR ARZ	7	9.0	761,073	761,073	0.0	0
ARIZONA-NEW MEXICO AR TOT	7	9.0	761,073	761,073	0.0	0
COLORADO-WYOMING AREA WYO	6	3.0	300,644	300,644	0.0	0
COLORADO-WYOMING AREA TOT	6	3.0	300,644	300,644	0.0	0
IDAHO-MONTANA-UTAH AR UTA	1	3.0	237,805	237,805	0.0	0
IDAHO-MONTANA-UTAH AR TOT	1	3.0	237,805	237,805	0.0	0
MISSISSIPPI VALLEY AR KAN	1	0.2	13,504	13,504	0.0	0
MISSISSIPPI VALLEY AR LA	6	6.2	497,271	497,271	0.0	0
MISSISSIPPI VALLEY AR OHIO	1	1.8	67,968	67,968	1.8	67,968
MISSISSIPPI VALLEY AR TOT	8	8.2	578,743	578,743	1.8	67,968
SUBTOT ARS	29	33.9	2,567,516	2,593,753	1.8	67,968
NATIONAL TOTAL USDA	29	33.9	2,567,516	2,593,753	1.8	67,968
NAT TOT USDA-SAES-ETC	72	49.9	2,778,936	3,597,060	*	*

TABLE IB BY RPA

315 IMP STRUC FARM SUPP

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GECSS) 1977	USDA CCM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
DELAWARE SAES	2	0.8	20,244	68,918	*	0
MAINE SAES	1	0.7	8,347	22,954	*	0
NEW HAMPSHIRE SAES	1	0.1	3,375	3,890	*	0
NEW JERSEY SAES	3	0.9	11,396	43,891	*	11,322
NY-CORNELL SAES	10	2.9	32,908	202,673	*	39,141
PENNSYLVANIA SAES	2	1.2	20,685	135,708	*	35,105
VERMONT SAES	2	0.3	3,541	46,543	*	4,637
SUBTOT REG 1 NORTHEAST	21	6.8	100,496	524,577	*	90,205
ALABAMA SAES	2	1.0	7,161	97,308	*	25,504
ARKANSAS SAES	1	0.6	0	27,703	*	0
FLORIDA SAES	4	1.2	0	37,857	*	0
GEORGIA SAES	1	0.2	0	11,231	*	0
KENTUCKY SAES	3	1.0	39,506	79,983	*	0
LOUISIANA SAES	4	1.1	0	62,490	*	0
MISSISSIPPI SAES	2	0.6	1,077	47,589	*	0
OKLAHOMA SAES	6	1.6	40,267	88,579	*	0
SOUTH CAROLINA SAES	1	0.3	0	26,537	*	0
TEXAS SAES	2	0.3	1,354	28,116	*	0
FT. VALLEY COL OCI	3	3.6	0	276,584	*	276,584
PRAIRIE VW A&M OCI	2	0.0	0	7,260	*	7,260
SUBTOT REG 2 SOUTHERN	31	11.3	89,365	841,238	*	309,348
ALASKA SAES	1	0.2	30,198	91,243	*	0
ILLINOIS SAES	6	3.2	40,283	162,697	*	0
INDIANA SAES	5	0.8	12,742	70,947	*	0
IOWA SAES	4	0.5	7,338	58,394	*	28,149
KANSAS SAES	9	1.9	300	161,189	*	15,520
MICHIGAN SAES	5	0.7	10,124	107,547	*	15,114
MISSOURI SAES	3	0.6	3,914	74,565	*	9,233
NORTH DAKOTA SAES	4	1.3	20,865	69,526	*	0
NEBRASKA SAES	4	2.3	1,449	194,665	*	0
OHIO SAES	4	0.7	13,423	150,310	*	39,063
SOUTH DAKOTA SAES	2	1.0	8,872	39,440	*	0
WISCONSIN SAES	1	0.3	0	16,833	*	0
SUBTOT REG 3 NORTH CENT	48	13.4	149,509	1,197,356	*	107,079
ARIZONA SAES	1	0.6	0	32,215	*	0
COLORADO SAES	1	4.6	0	824,569	*	0
HAWAII SAES	4	0.9	0	48,287	*	0
IDaho SAES	2	0.2	1,724	7,863	*	0
MONTANA SAES	2	0.2	0	10,877	*	0
OREGON SAES	2	0.0	0	13,994	*	0
WASHINGTON SAES	1	0.1	0	3,407	*	0
SUBTOT REG 4 WESTERN	13	6.5	1,724	941,213	*	0
NAT TOT SAES-FRSTY-OCI	113	37.9	341,093	3,504,384	*	506,632
BELTSVILLE AGR RES CN BEL	2	3.7	173,965	296,149	0.0	0
BELTSVILLE AGR RES CN COL	1	0.0	0	178,959	0.0	0
BELTSVILLE AGR RES CN VA	1	0.0	0	241,827	0.0	0
BELTSVILLE AGR RES CN TOT	4	3.7	173,965	716,935	0.0	0
ILL-IND-OHIO AREA COL	1	0.0	0	19,269	0.0	0
ILL-IND-OHIO AREA ILL	1	0.0	0	35,377	0.0	0
ILL-IND-OHIO AREA IND	2	0.0	0	81,447	0.0	0
ILL-IND-OHIO AREA KAN	1	0.0	0	17,689	0.0	0
ILL-IND-OHIO AREA OHIO	1	0.0	0	20,613	0.0	0
ILL-IND-OHIO AREA TOT	6	0.0	0	174,395	0.0	0
IOWA-MISSOURI AREA IOW	3	1.7	139,609	164,355	0.0	0
IOWA-MISSOURI AREA KAN	2	1.1	72,050	85,945	0.0	0
IOWA-MISSOURI AREA NEB	1	0.6	27,304	27,304	0.0	0
IOWA-MISSOURI AREA NY	1	0.0	0	174,823	0.0	0
IOWA-MISSOURI AREA TOT	7	3.4	238,964	452,427	0.0	0
ALABAMA-NORTH MISSISS ALA	1	1.1	112,827	112,827	0.0	0
ALABAMA-NORTH MISSISS TOT	1	1.1	112,827	112,827	0.0	0
GEORGIA-SOUTH CAROLIN COL	1	0.0	0	23,316	0.0	0
GEORGIA-SOUTH CAROLIN IND	1	0.0	0	20,705	0.0	0
GEORGIA-SOUTH CAROLIN KY	1	0.0	0	21,240	0.0	0
GEORGIA-SOUTH CAROLIN NJ	1	0.0	0	57,820	0.0	0
GEORGIA-SOUTH CAROLIN NY	1	0.0	0	34,763	0.0	0
GEORGIA-SOUTH CAROLIN OHIO	1	0.0	0	29,500	0.0	0
GEORGIA-SOUTH CAROLIN PA	1	0.0	0	43,719	0.0	0
GEORGIA-SOUTH CAROLIN SC	1	0.0	0	13,809	0.0	0
GEORGIA-SOUTH CAROLIN WM	1	0.0	0	47,200	0.0	0
GEORGIA-SOUTH CAROLIN TOT	9	0.0	0	292,071	0.0	0
SUBTOT AGRS	27	8.2	525,755	1,748,655	0.0	0
CSRS SPECIAL GRANTS GA	1	0.0	237,780	237,780	0.0	237,780
CSRS SPECIAL GRANTS TOT	1	0.0	237,780	237,780	0.0	237,780
SUBTOT CSRS	1	0.0	237,780	237,780	0.0	237,780
NATIONAL TOTAL USDA	28	8.2	763,535	1,986,435	0.0	237,780
NAT TOT USDA-SAES-ETC	141	46.1	1,104,628	5,253,039	*	*

TABLE 1B BY RPA

316 FARM BUSINESS MGMT

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MARYLAND	2	0.5	6,591	18,828	*	0
MAINE	1	0.1	2,370	2,749	*	0
NEW JERSEY	1	0.3	2,407	16,176	*	0
NY-CORNWELL	6	2.8	35,816	158,098	*	0
PENNSYLVANIA	3	2.8	48,823	111,583	*	3,188
WEST VIRGINIA	1	1.0	48,183	60,082	*	0
SUBTOT REG 1 NORTHEAST	14	7.5	144,190	367,516	*	3,188
ALABAMA	4	0.5	12,774	49,644	*	6,376
ARKANSAS	3	1.3	5,820	28,307	*	0
FLORIDA	2	2.7	1,133	88,564	*	0
GEORGIA	5	0.8	5,698	95,748	*	1,156
KENTUCKY	2	0.6	17,294	27,775	*	0
LOUISIANA	3	1.4	4,335	60,964	*	3,459
MISSISSIPPI	3	0.4	12,149	22,575	*	0
NORTH CAROLINA	2	0.2	6,680	19,474	*	0
OKLAHOMA	11	2.4	102,036	261,057	*	34,636
PUERTO RICO	2	6.5	147,752	294,975	*	0
SOUTH CAROLINA	4	0.6	28,724	63,323	*	0
TENNESSEE	4	0.5	18,332	26,576	*	0
TEXAS	9	2.6	59,003	122,336	*	20,581
FT. VALLEY COL	2	1.2	0	64,439	*	64,439
SUBTOT REG 2 SOUTHERN	56	21.6	421,729	1,225,757	*	130,646
ALASKA	1	0.1	0	3,616	*	0
ILLINOIS	4	3.4	117,960	169,189	*	0
INDIANA	9	2.4	90,744	153,704	*	2,314
IOWA	8	0.6	28,964	145,730	*	10,640
KANSAS	2	0.7	0	32,748	*	0
MICHIGAN	4	1.0	14,781	40,674	*	720
MINNESOTA	1	0.0	0	13,997	*	0
MISSOURI	6	1.5	54,591	129,148	*	2,369
NORTH DAKOTA	3	0.7	19,627	54,716	*	0
NEBRASKA	6	2.0	12,000	66,085	*	0
OHIO	2	0.4	10,778	29,805	*	0
SOUTH DAKOTA	4	1.2	28,126	46,328	*	0
WISCONSIN	1	0.3	10,261	27,142	*	0
SUBTOT REG 3 NORTH CENT	51	14.3	387,830	912,881	*	16,043
ARIZONA	2	2.4	0	86,044	*	0
CALIFORNIA	4	0.6	0	29,303	*	0
COLORADO	2	0.2	4,329	11,371	*	0
IDAHO	2	0.5	27,891	55,533	*	2,075
NEW MEXICO	2	0.3	16,768	30,102	*	0
OREGON	1	0.1	0	4,113	*	0
UTAH	2	0.6	0	29,539	*	335
WASHINGTON	1	0.8	23,725	41,623	*	6,148
WYOMING	1	0.5	14,622	14,725	*	0
SUBTOT REG 4 WESTERN	17	6.0	87,335	302,353	*	8,558
NAT TOT SAES-FRSTY-OCI	138	49.4	1,041,085	2,808,506	*	158,435
CSRS SPECIAL GRANTS TEX	1	0.0	76,971	76,971	0.0	76,971
CSRS SPECIAL GRANTS TOT	1	0.0	76,971	76,971	0.0	76,971
SUBTOT CSRS	1	0.0	76,971	76,971	0.0	76,971
NATIONAL TOTAL USDA	1	0.0	76,971	76,971	0.0	76,971
NAT TOT USDA-SAES-ETC	139	49.4	1,118,056	2,808,506	*	*

TABLE IB BY RPA

317 MECH/STRUCTS ANML PRD

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG 'FED APPR/ CSRS ADHSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977	
CON-STORRS	SAES	1	0.0	634	634	*	0
DELAWARE	SAES	1	0.9	11,251	28,205	*	0
MARYLAND	SAES	2	0.3	12,188	37,579	*	0
NY-CORNELL	SAES	3	0.7	4,030	61,037	*	0
VERMONT	SAES	2	0.2	0	9,734	*	0
SUBTOT REG 1 NORTHEAST		9	2.1	28,103	137,189	*	0
ALABAMA	SAES	1	0.1	0	16,934	*	6,376
ARKANSAS	SAES	3	0.4	7,614	35,574	*	26
FLORIDA	SAES	1	0.2	0	31,273	*	0
GEORGIA	SAES	6	0.6	1,715	69,988	*	0
LOUISIANA	SAES	1	0.3	0	14,060	*	0
MISSISSIPPI	SAES	3	0.2	9,786	46,550	*	0
NORTH CAROLINA	SAES	4	0.5	6,153	73,410	*	0
OKLAHOMA	SAES	4	0.7	1,382	28,418	*	0
SOUTH CAROLINA	SAES	4	0.1	0	11,921	*	964
TENNESSEE	SAES	2	0.7	14,691	32,049	*	0
TEXAS	SAES	4	0.4	8,244	66,715	*	0
VIRGINIA	SAES	5	1.2	3,120	121,694	*	37,092
SUBTOT REG 2 SOUTHERN		38	5.5	52,704	548,584	*	44,458
ILLINOIS	SAES	3	1.0	34,350	58,421	*	0
INDIANA	SAES	2	0.1	2,055	6,603	*	0
IOWA	SAES	1	0.0	0	14,100	*	14,100
KANSAS	SAES	3	0.2	0	9,076	*	0
MICHIGAN	SAES	3	0.2	0	18,343	*	0
MINNESOTA	SAES	1	0.1	0	16,402	*	0
MISSOURI	SAES	3	0.3	2,639	50,809	*	7,328
NORTH DAKOTA	SAES	5	0.3	0	20,633	*	0
NEBRASKA	SAES	1	0.1	3,394	6,783	*	0
SOUTH DAKOTA	SAES	2	0.6	5,984	56,457	*	0
WISCONSIN	SAES	3	0.7	13,668	48,777	*	0
SUBTOT REG 3 NORTH CENT		27	3.5	62,090	306,403	*	21,428
CALIFORNIA	SAES	2	0.0	0	2,400	*	0
IDAHO	SAES	1	0.3	0	8,338	*	0
MONTANA	SAES	1	0.1	0	1,462	*	0
UTAH	SAES	2	0.1	0	20,103	*	0
WASHINGTON	SAES	2	0.7	29,660	74,814	*	0
SUBTOT REG 4 WESTERN		8	1.2	29,660	107,117	*	0
NAT TOT SAES-FRSTY-OCI		82	12.3	172,557	1,099,294	*	65,886
BELTSVILLE AGR RES CN BEL		2	0.6	76,205	137,233	0.0	0
BELTSVILLE AGR RES CN TOT		2	0.6	76,205	137,233	0.0	0
ILL-IND-OHIO AREA	ILL	5	1.0	109,333	109,333	0.0	0
ILL-IND-OHIO AREA	TOT	5	1.0	109,333	109,333	0.0	0
IOWA-MISSOURI AREA	MO	1	0.6	41,577	41,577	0.0	0
IOWA-MISSOURI AREA	NEB	1	0.2	20,890	53,800	0.0	0
IOWA-MISSOURI AREA	TOT	2	0.8	62,467	95,377	0.0	0
ALABAMA-NORTH MISSISS ALA		1	0.0	0	70,800	0.0	0
ALABAMA-NORTH MISSISS ARZ		1	0.0	0	46,450	0.0	0
ALABAMA-NORTH MISSISS KAN		1	0.0	0	70,786	0.0	0
ALABAMA-NORTH MISSISS MIC		1	0.0	0	51,241	0.0	0
ALABAMA-NORTH MISSISS MIN		1	0.0	0	47,200	0.0	0
ALABAMA-NORTH MISSISS MO		1	0.0	0	11,800	0.0	0
ALABAMA-NORTH MISSISS NEB		1	0.0	0	15,340	0.0	0
ALABAMA-NORTH MISSISS VA		3	0.0	0	52,982	0.0	0
ALABAMA-NORTH MISSISS TOT		10	0.0	0	366,599	0.0	0
ATHENS, GEORGIA AREA	GA	2	0.8	92,003	102,318	0.0	0
ATHENS, GEORGIA AREA	TOT	2	0.8	92,003	102,318	0.0	0
SUBTOT ARS		21	3.1	340,008	810,860	0.0	0
NATIONAL TOTAL USDA		21	3.1	340,008	810,860	0.0	0
NAT TOT USDA-SAES-ETC		103	15.4	512,565	1,910,154	*	*

TABLE IB BY RPA

318 NON-COM BIO T&CH/BINE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CON-NEW HAVEN	SAES	3	1.5	11,212	76,818	*	0
CON-STORRS	SAES	2	0.4	6,664	7,923	*	0
DELAWARE	SAES	1	0.1	0	2,781	*	0
MASSACHUSETTS	SAES	1	0.1	3,823	11,552	*	0
MARYLAND	SAES	8	2.2	27,498	120,785	*	0
MAINE	SAES	5	1.6	33,927	32,535	*	0
NEW HAMPSHIRE	SAES	7	1.5	45,726	108,201	*	0
NEW JERSEY	SAES	23	7.5	81,333	559,538	*	1,611
NY-CORNELL	SAES	86	35.9	266,912	2,810,005	*	4,010
NY-GENEVA	SAES	10	3.4	8,334	261,401	*	0
PENNSYLVANIA	SAES	33	9.2	287,574	578,077	*	32,389
RHODE ISLAND	SAES	1	0.4	2,279	38,301	*	0
VERMONT	SAES	9	3.8	85,026	221,463	*	0
WEST VIRGINIA	SAES	1	0.5	26,444	34,233	*	0
SYRACUSE	FRSTY SCH	4	1.4	0	28,605	*	0
SUBTOT REG 1 NORTHEAST		194	69.6	886,752	4,952,217	*	38,009
ALABAMA	SAES	12	3.3	34,872	209,531	*	0
ARKANSAS	SAES	9	3.0	57,442	255,945	*	25,795
FLORIDA	SAES	38	24.0	147,388	1,565,878	*	17,877
GEORGIA	SAES	12	3.4	19,712	236,575	*	21,524
KENTUCKY	SAES	8	4.5	45,205	262,248	*	0
LOUISIANA	SAES	7	2.7	3,858	108,309	*	452
MISSISSIPPI	SAES	8	0.5	10,785	91,270	*	2,451
NORTH CAROLINA	SAES	74	15.7	227,282	1,976,715	*	30,410
OKLAHOMA	SAES	25	8.6	21,848	710,642	*	0
PUERTO RICO	SAES	5	2.2	0	101,314	*	0
SOUTH CAROLINA	SAES	4	1.6	0	147,664	*	0
TENNESSEE	SAES	3	1.4	40,780	91,950	*	0
TEXAS	SAES	18	3.2	11,987	241,567	*	678
VIRGINIA	SAES	15	17.9	124,921	1,627,779	*	6,104
ALA TUSKEGEE	OCI	6	1.2	0	14,271	*	14,271
ALA A&M	OCI	1	0.2	0	14,142	*	14,142
SOUTHERN UNIV	OCI	1	0.2	0	10,303	*	10,303
ALCORN A&M	OCI	2	0.1	0	19,975	*	19,975
TENN A&M IND	OCI	1	0.3	0	13,284	*	13,284
SUBTOT REG 2 SOUTHERN		249	94.1	746,081	7,699,362	*	177,265
ILLINOIS	SAES	13	6.4	126,370	421,756	*	0
INDIANA	SAES	48	27.3	273,822	1,969,565	*	449
IOWA	SAES	14	5.5	40,813	504,540	*	0
KANSAS	SAES	57	11.8	58,142	814,036	*	0
MICHIGAN	SAES	39	15.0	173,211	1,385,351	*	0
MINNESOTA	SAES	13	4.0	25,009	478,630	*	0
MISSOURI	SAES	10	3.4	42,728	264,035	*	11
NORTH DAKOTA	SAES	42	9.8	107,058	584,422	*	20,493
NEBRASKA	SAES	8	5.8	19,793	631,611	*	3,201
OHIO	SAES	9	1.7	55,549	142,863	*	0
SOUTH DAKOTA	SAES	2	0.2	0	25,349	*	4,379
WISCONSIN	SAES	67	22.6	71,448	3,427,251	*	0
ANN ARBOR	FRSTY SCH	3	0.2	4,508	8,537	*	0
SUBTOT REG 3 NORTH CENT		325	113.6	998,450	10,654,945	*	28,532
ARIZONA	SAES	10	3.7	20,135	157,889	*	1,998
CALIFORNIA	SAES	224	96.7	377,356	9,343,763	*	56,741
COLORADO	SAES	3	1.9	0	153,854	*	0
HAWAII	SAES	15	3.7	7,985	202,744	*	29,428
IDAHO	SAES	5	1.1	10,332	36,083	*	0
MONTANA	SAES	6	0.4	5,435	84,479	*	0
NEVADA	SAES	1	0.6	13,694	32,618	*	0
NEW MEXICO	SAES	3	1.1	8,913	62,249	*	0
OREGON	SAES	28	13.2	144,231	1,060,499	*	0
UTAH	SAES	15	4.0	69,030	350,508	*	0
WASHINGTON	SAES	33	6.8	86,594	696,979	*	0
WYOMING	SAES	8	4.5	58,046	208,084	*	0
FT COLLINS	FRSTY SCH	1	1.1	0	59,816	*	0
MOSCOW	FRSTY SCH	1	0.1	0	6,555	*	0
CORVALLIS	FRSTY SCH	2	0.8	0	60,470	*	0
SUBTOT REG 4 WESTERN		355	139.7	801,752	12,516,590	*	88,167
NAT TOT SAES-FRSTY-OCI		1123	416.9	3,433,034	35,823,114	*	331,973
IPD	FGN	1	0.8	105,798	105,798	0.0	0
IPD	TOT	1	0.8	105,798	105,798	0.0	0
BUDGET & FINANCE DIV	COL	1	0.2	177,003	177,003	0.0	0
BUDGET & FINANCE DIV	TOT	1	0.2	177,003	177,003	0.0	0
BELTSVILLE AGR RES CM BEL		64	100.5	8,142,832	8,785,976	0.0	0
BELTSVILLE AGR RES CM CAL		1	0.4	4,278	4,278	0.4	4,278
BELTSVILLE AGR RES CM COL		1	0.0	0	50,431	0.0	0
BELTSVILLE AGR RES CM FLA		1	0.0	0	135,000	0.0	0
BELTSVILLE AGR RES CM MD		2	0.8	28,594	28,594	0.7	20,534
BELTSVILLE AGR RES CM NC		1	0.1	1,711	1,711	0.1	1,711
BELTSVILLE AGR RES CM VA		2	0.2	10,267	10,267	0.1	5,704
BELTSVILLE AGR RES CM TOT		72	101.9	8,187,682	9,016,257	1.3	32,227
CHESAPEAKE-POTOMAC AR DEL		1	5.0	349,170	385,026	0.0	0
CHESAPEAKE-POTOMAC AR MD		8	5.8	456,737	456,737	0.0	0
CHESAPEAKE-POTOMAC AR PA		1	0.1	9,127	9,127	0.1	9,127
CHESAPEAKE-POTOMAC AR TOT		10	10.8	815,034	850,890	0.1	9,127
NORTH ATLANTIC AREA	NY	11	4.2	456,238	456,354	0.0	0
NORTH ATLANTIC AREA	TOT	11	4.2	456,238	456,354	0.0	0
EASTERN REGIONAL RES	PA	1	1.9	146,892	146,892	0.0	0
EASTERN REGIONAL RES	TOT	1	1.9	146,892	146,892	0.0	0
NORTHERN REGIONAL RES	ILL	6	12.3	749,642	749,642	0.0	0
NORTHERN REGIONAL RES	TOT	6	12.3	749,642	749,642	0.0	0
ILL-IND-OHIO AREA	ILL	1	0.6	37,140	37,140	0.0	0
ILL-IND-OHIO AREA	IND	3	1.7	131,047	131,047	0.0	0
ILL-IND-OHIO AREA	OHIO	3	2.7	221,152	221,152	0.0	0
ILL-IND-OHIO AREA	TOT	7	5.0	389,339	389,339	0.0	0

TABLE IB BY RPA

318 NON-COM BIO TECH/BINE

(CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SABS AMOUNT 1977
IOWA-MISSOURI AREA	MO	10	7.5	611,963	611,963	0.0	0
IOWA-MISSOURI AREA	TOT	10	7.5	611,963	611,963	0.0	0
HICH-MIWN-WIS AREA	MIN	1	0.6	39,491	39,491	0.0	0
HICH-MIWN-WIS AREA	WIS	8	5.1	388,317	388,317	0.3	9,866
HICH-MIWN-WIS AREA	TOT	9	5.7	427,808	427,808	0.3	9,866
DAKOTAS-ALASKA AREA	ALK	1	0.0	2,106	2,106	0.0	0
DAKOTAS-ALASKA AREA	ND	14	16.9	1,662,794	1,699,249	0.7	29,598
DAKOTAS-ALASKA AREA	SD	2	0.2	19,545	19,545	0.0	0
DAKOTAS-ALASKA AREA	TOT	17	17.2	1,684,445	1,720,900	0.7	29,598
WESTERN REGIONAL RES	CAL	1	4.6	312,211	312,211	0.0	0
WESTERN REGIONAL RES	TOT	1	4.6	312,211	312,211	0.0	0
CALIF-HAW-NEV AREA	CAL	2	0.5	40,959	62,870	0.0	0
CALIF-HAW-NEV AREA	TOT	2	0.5	40,959	62,870	0.0	0
COLORADO-WYOMING AREA	COL	3	1.1	136,308	136,308	0.0	0
COLORADO-WYOMING AREA	TOT	3	1.1	136,308	136,308	0.0	0
IDAHO-MONTANA-UTAH AR	MIN	1	0.0	2,635	2,635	0.0	0
IDAHO-MONTANA-UTAH AR	UTA	3	1.1	63,749	63,749	0.4	22,233
IDAHO-MONTANA-UTAH AR	TOT	4	1.1	66,384	66,384	0.4	22,233
OREGON-WASHINGTON ARE	WN	2	1.2	90,385	90,385	0.0	0
OREGON-WASHINGTON ARE	TOT	2	1.2	90,385	90,385	0.0	0
SUBTROPICAL TEXAS ARE	TEX	2	1.1	299,411	299,411	0.0	0
SUBTROPICAL TEXAS ARE	TOT	2	1.1	299,411	299,411	0.0	0
MISSISSIPPI VALLEY AR	ARK	3	0.2	16,305	16,305	0.2	8,192
MISSISSIPPI VALLEY AR	LA	1	0.3	29,142	30,775	0.0	0
MISSISSIPPI VALLEY AR	MIS	18	6.2	474,618	474,618	0.0	4,501
MISSISSIPPI VALLEY AR	TOT	22	6.8	520,065	521,698	0.2	12,693
ALABAMA-NORTH MISSISS	ALA	1	0.5	25,883	25,883	0.5	25,883
ALABAMA-NORTH MISSISS	MIS	3	1.2	83,407	83,407	0.0	4,546
ALABAMA-NORTH MISSISS	TOT	4	1.7	109,290	109,290	0.5	30,429
FLORIDA-ANTILLES AREA	FLA	6	18.7	1,497,903	1,518,171	0.4	22,946
FLORIDA-ANTILLES AREA	TOT	6	18.7	1,497,903	1,518,171	0.4	22,946
HID-ATLANTIC AREA	KY	1	0.2	12,114	12,114	0.0	0
HID-ATLANTIC AREA	NC	9	2.0	276,285	276,285	0.2	40,512
HID-ATLANTIC AREA	TOT	10	2.2	288,399	288,399	0.2	40,512
ATHENS, GEORGIA AREA	GA	1	1.0	108,970	108,970	0.0	0
ATHENS, GEORGIA AREA	TOT	1	1.0	108,970	108,970	0.0	0
SUBTOT ARS		202	207.4	17,222,128	18,166,941	3.9	209,631
CSRS SPECIAL GRANTS	HAW	1	0.0	22,500	22,500	0.0	22,500
CSRS SPECIAL GRANTS	KY	1	0.0	15,000	15,000	0.0	15,000
CSRS SPECIAL GRANTS	LA	1	0.0	1,200	1,200	0.0	1,200
CSRS SPECIAL GRANTS	MIS	1	0.0	187,500	187,500	0.0	187,500
CSRS SPECIAL GRANTS	ORE	1	0.0	6,000	6,000	0.0	6,000
CSRS SPECIAL GRANTS	TEN	1	0.0	112,830	112,830	0.0	112,830
CSRS SPECIAL GRANTS	WN	2	0.0	70,580	70,580	0.0	70,580
CSRS SPECIAL GRANTS	TOT	8	0.0	415,610	415,610	0.0	415,610
SUBTOT CSRS		8	0.0	415,610	415,610	0.0	415,610
NATIONAL TOTAL USDA		210	207.4	17,637,738	18,582,551	3.9	625,241
NAT TOT USDA-SABS-ETC		1333	620.4	21,070,772	53,780,425	*	*

TABLE IB BY RPA

401 NEW IMP FOREST PROD

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADHSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MASSACHUSETTS	SAES	5	1.1	31,719	94,901	*	0
MAINE	SAES	4	2.9	60,035	137,766	*	2,922
NEW HAMPSHIRE	SAES	1	0.5	35,252	45,611	*	0
NY-CORNELL	SAES	1	0.2	1,083	22,260	*	0
PENNSYLVANIA	SAES	6	1.8	69,258	108,882	*	5,627
VERMONT	SAES	2	0.4	8,528	16,633	*	4,637
WEST VIRGINIA	SAES	4	1.1	40,795	77,235	*	223
SYRACUSE	FRSTY SCH	15	9.2	5,682	337,886	*	0
SUBTOT REG 1 NORTHEAST		38	17.1	252,352	841,173	*	13,409
ALABAMA	SAES	3	1.5	50,098	97,488	*	0
FLORIDA	SAES	1	0.8	0	18,597	*	0
GEORGIA	SAES	1	1.5	44,540	96,677	*	0
KENTUCKY	SAES	3	0.5	19,278	93,289	*	0
LOUISIANA	SAES	3	0.4	25,811	50,350	*	0
MISSISSIPPI	SAES	8	11.6	64,354	555,213	*	0
NORTH CAROLINA	SAES	16	4.5	130,556	356,481	*	0
OKLAHOMA	SAES	1	0.0	0	1,277	*	0
TEXAS	SAES	1	0.0	4,671	66,256	*	0
VIRGINIA	SAES	5	4.3	47,812	394,385	*	17,880
CLEMSON	FRSTY SCH	3	0.3	21,288	22,996	*	0
MACGODOCHES	FRSTY SCH	2	0.2	12,671	13,959	*	0
SOUTHERN UNIV	OCI	1	0.0	0	1,503	*	1,503
SUBTOT REG 2 SOUTHERN		48	25.6	421,279	1,768,470	*	19,383
ILLINOIS	SAES	4	1.7	10,799	44,099	*	0
INDIANA	SAES	3	3.3	70,255	221,145	*	36,079
IOWA	SAES	1	0.0	0	8,600	*	0
MICHIGAN	SAES	6	2.0	13,290	99,201	*	14,365
MINNESOTA	SAES	6	6.0	106,974	292,366	*	13,430
MISSOURI	SAES	3	2.0	11,116	77,100	*	0
SOUTH DAKOTA	SAES	1	0.4	9,377	147,649	*	0
WISCONSIN	SAES	5	1.7	28,084	96,704	*	0
BOUGHTON	FRSTY SCH	5	9.9	9,504	376,699	*	0
SUBTOT REG 3 NORTH CENT		34	26.9	259,399	1,363,563	*	63,874
CALIFORNIA	SAES	15	11.1	69,124	664,725	*	2,713
COLORADO	SAES	1	0.3	7,677	24,726	*	0
HAWAII	SAES	3	1.0	13,890	83,845	*	0
WASHINGTON	SAES	6	3.2	14,504	292,420	*	30,254
FLAGSTAFF	FRSTY SCH	1	0.8	16,782	35,082	*	0
FT COLLINS	FRSTY SCH	3	0.5	4,528	39,743	*	0
MOSCOW	FRSTY SCH	4	0.9	0	53,033	*	2,419
CORVALLIS	FRSTY SCH	33	12.2	88,909	808,708	*	6,490
SEATTLE	FRSTY SCH	3	0.9	0	55,675	*	8,129
SUBTOT REG 4 WESTERN		69	30.9	215,413	2,057,957	*	50,006
NAT TOT SAES-FRSTY-OCI		189	100.5	1,148,442	6,031,163	*	146,671
FOREST ECONOMICS	COL	1	1.6	134,000	134,000	0.0	0
FOREST ECONOMICS	TOT	1	1.6	134,000	134,000	0.0	0
FOREST PRODUCT MKTG	MIN	1	1.6	84,960	93,480	0.0	0
FOREST PRODUCT MKTG	TOT	1	1.6	84,960	93,480	0.0	0
FOREST PRODUCTS UTILI GA		2	9.0	473,300	482,350	0.0	0
FOREST PRODUCTS UTILI ILL		1	3.9	352,100	352,100	0.0	0
FOREST PRODUCTS UTILI LA		1	7.0	747,400	947,400	0.0	0
FOREST PRODUCTS UTILI MON		1	3.7	333,000	359,600	0.0	0
FOREST PRODUCTS UTILI WVA		1	4.0	279,500	279,500	0.0	0
FOREST PRODUCTS UTILI WIS		20	82.7	8,051,800	8,253,800	0.0	0
FOREST PRODUCTS UTILI TOT		26	110.3	10,237,100	10,674,750	0.0	0
SUBTOT FS		28	113.5	10,456,060	10,902,230	0.0	0
NATIONAL TOTAL USDA		28	113.5	10,456,060	10,902,230	0.0	0
NAT TOT USDA-SAES-ETC		217	214.0	11,604,502	16,933,393	*	*

TABLE 1B BY RPA

402 PROD F & V IMP ACCEPT

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
DELAWARE SAES	2	0.4	14,451	27,016	*	0
MASSACHUSETTS SAES	2	0.2	9,796	26,105	*	0
MARYLAND SAES	2	0.5	10,841	26,630	*	0
MAINE SAES	1	0.3	10,674	20,812	*	0
NEW HAMPSHIRE SAES	1	0.1	7,115	7,424	*	0
NEW JERSEY SAES	2	0.2	629	19,061	*	0
NY-CORNELL SAES	9	1.9	12,744	124,617	*	1,250
NY-GENEVA SAES	18	3.2	4,592	159,455	*	0
PENNSYLVANIA SAES	6	1.6	20,065	137,547	*	921
RHODE ISLAND SAES	1	0.0	3,667	6,776	*	0
SUBTOT REG 1 NORTHEAST	44	6.5	94,573	555,443	*	2,171
ALABAMA SAES	6	1.3	18,142	116,207	*	0
ARKANSAS SAES	13	2.2	53,987	214,508	*	0
FLORIDA SAES	19	3.6	23,318	285,116	*	0
GEORGIA SAES	3	0.4	2,746	39,096	*	0
KENTUCKY SAES	1	0.2	4,898	18,151	*	0
LOUISIANA SAES	11	1.8	26,870	102,748	*	0
MISSISSIPPI SAES	5	0.4	10,801	31,249	*	0
NORTH CAROLINA SAES	22	3.2	45,377	260,335	*	4,526
SOUTH CAROLINA SAES	8	1.0	0	79,336	*	0
TENNESSEE SAES	3	0.2	16,380	21,945	*	0
TEXAS SAES	11	1.4	8,335	135,156	*	0
VIRGINIA SAES	1	0.3	22,097	40,753	*	0
ALA TUSKEGEE OCI	3	0.1	0	13,988	*	13,988
PT. VALLEY COL OCI	1	0.0	0	380	*	380
SUBTOT REG 2 SOUTHERN	107	16.1	232,951	1,359,007	*	18,894
ILLINOIS SAES	3	0.6	9,779	36,823	*	0
INDIANA SAES	6	1.0	9,305	72,083	*	1,921
IOWA SAES	3	0.1	0	7,917	*	0
KANSAS SAES	1	0.9	0	40,694	*	0
MICHIGAN SAES	15	3.2	35,430	228,746	*	0
MINNESOTA SAES	3	1.5	20,087	76,875	*	0
MISSOURI SAES	1	0.1	1,850	5,628	*	0
NEBRASKA SAES	2	0.1	4,655	11,395	*	0
OHIO SAES	4	0.4	11,441	63,501	*	0
SOUTH DAKOTA SAES	2	0.5	20,913	43,495	*	0
WISCONSIN SAES	3	0.8	11,805	49,162	*	0
SUBTOT REG 3 NORTH CENT	43	9.2	125,263	636,319	*	1,921
ARIZONA SAES	5	1.1	11,646	105,017	*	0
CALIFORNIA SAES	22	5.3	24,393	735,834	*	0
COLORADO SAES	4	0.8	8,434	55,713	*	0
HAWAII SAES	9	1.3	7,094	151,626	*	11,436
IDAHO SAES	5	0.8	20,496	40,335	*	0
NEW MEXICO SAES	1	0.1	1,796	4,509	*	0
OREGON SAES	5	0.7	5,066	45,137	*	0
UTAH SAES	2	0.4	0	23,814	*	0
WASHINGTON SAES	18	2.3	37,809	267,966	*	0
WYOMING SAES	2	0.4	0	20,582	*	0
SUBTOT REG 4 WESTERN	73	13.3	116,733	1,448,532	*	11,436
NAT TOT SAES-FRSTY-OCI	267	46.9	569,519	3,999,300	*	34,422
BELTSVILLE AGR RES CM BEL	6	2.9	270,110	272,272	0.0	0
BELTSVILLE AGR RES CM NJ	1	0.0	0	3,000	0.0	0
BELTSVILLE AGR RES CM TOT	7	2.9	270,110	275,272	0.0	0
NORTH ATLANTIC AREA ME	1	0.0	18,686	18,686	0.0	0
NORTH ATLANTIC AREA TOT	1	0.0	18,686	18,686	0.0	0
NICH-NINN-WIS AREA WIS	3	0.8	84,002	84,002	0.0	0
NICH-NINN-WIS AREA TOT	3	0.8	84,002	84,002	0.0	0
DAKOTAS-ALASKA AREA ALK	2	0.1	10,236	10,236	0.0	0
DAKOTAS-ALASKA AREA TOT	2	0.1	10,236	10,236	0.0	0
CALIF-HAW-NEV AREA CAL	7	1.2	170,729	174,095	0.0	0
CALIF-HAW-NEV AREA TOT	7	1.2	170,729	174,095	0.0	0
IDAHO-MONTANA-UTAH AR IDA	1	0.1	7,684	7,684	0.0	0
IDAHO-MONTANA-UTAH AR TOT	1	0.1	7,684	7,684	0.0	0
OREGON-WASHINGTON ARE WM	9	1.5	91,694	91,694	0.0	0
OREGON-WASHINGTON ARE TOT	9	1.5	91,694	91,694	0.0	0
OKLAHOMA-TEXAS AREA TEX	1	1.0	87,266	87,266	0.0	0
OKLAHOMA-TEXAS AREA TOT	1	1.0	87,266	87,266	0.0	0
FLORIDA-ANTILLES AREA FLA	1	1.3	129,754	129,754	0.0	0
FLORIDA-ANTILLES AREA TOT	1	1.3	129,754	129,754	0.0	0
GEORGIA-SOUTH CAROLIN SC	4	1.2	75,577	75,577	0.0	0
GEORGIA-SOUTH CAROLIN TOT	4	1.2	75,577	75,577	0.0	0
ATHENS, GEORGIA AREA GA	2	0.3	17,440	17,440	0.0	0
ATHENS, GEORGIA AREA TOT	2	0.3	17,440	17,440	0.0	0
SUBTOT ARS	38	10.3	963,178	971,706	0.0	0
CSRS SPECIAL GRANTS ALA	1	0.0	340	340	0.0	340
CSRS SPECIAL GRANTS NC	1	0.0	196,078	196,078	0.0	196,078
CSRS SPECIAL GRANTS TOT	2	0.0	196,418	196,418	0.0	196,418
SUBTOT CSRS	2	0.0	196,418	196,418	0.0	196,418
NATIONAL TOTAL USDA	40	10.3	1,159,596	1,168,124	0.0	196,418
NAT TOT USDA-SAES-ETC	307	57.3	1,729,116	4,971,006	*	*

TABLE 1B BY RPA

403 NEW & IMP F&V PROD

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADHSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CON-NEW HAVEN SAES	1	0.4	5,467	19,678	*	0
MASSACHUSETTS SAES	9	1.8	94,504	167,723	*	0
MARYLAND SAES	7	0.2	13,947	30,034	*	0
MAINE SAES	1	0.2	4,656	29,572	*	0
NEW JERSEY SAES	4	0.9	210	53,693	*	0
NY-CORNELL SAES	3	0.6	1,944	19,493	*	0
NY-GENEVA SAES	41	10.0	38,533	511,623	*	176
PENNSYLVANIA SAES	1	0.6	4,138	17,402	*	0
RHODE ISLAND SAES	1	0.3	0	20,000	*	0
WEST VIRGINIA SAES	1	0.8	30,059	38,480	*	0
SUBTOT REG 1 NORTHEAST	69	15.6	193,458	907,696	*	176
ALABAMA SAES	4	1.5	19,646	52,575	*	0
ARKANSAS SAES	2	0.8	32,513	81,942	*	0
FLORIDA SAES	9	4.8	2,850	328,065	*	0
GEORGIA SAES	10	2.7	36,227	182,730	*	26
LOUISIANA SAES	9	1.7	24,034	74,268	*	0
MISSISSIPPI SAES	3	1.9	2,676	165,991	*	0
NORTH CAROLINA SAES	14	2.1	66,348	224,567	*	3,125
PUERTO RICO SAES	9	3.9	127,851	374,172	*	0
SOUTH CAROLINA SAES	7	1.3	50,834	134,488	*	0
TENNESSEE SAES	6	1.2	56,050	78,275	*	0
TEXAS SAES	6	0.7	18,312	89,086	*	0
VIRGINIA SAES	4	1.0	30,552	51,753	*	0
ALA TUSKEGEE OCI	1	0.0	0	2,561	*	2,561
SOUTHERN UNIV OCI	1	0.1	0	10,256	*	10,256
SUBTOT REG 2 SOUTHERN	85	23.7	467,892	1,850,730	*	15,968
ILLINOIS SAES	3	0.5	21,310	36,202	*	0
INDIANA SAES	11	2.0	68,411	185,306	*	0
IOWA SAES	1	0.4	0	16,192	*	0
MICHIGAN SAES	11	1.3	46,709	86,430	*	0
MINNESOTA SAES	4	1.6	32,075	70,873	*	9,785
MISSOURI SAES	1	1.1	48,051	67,194	*	0
NORTH DAKOTA SAES	1	0.0	12,844	15,661	*	0
NEBRASKA SAES	1	0.1	6,231	12,069	*	0
OHIO SAES	7	1.5	46,609	127,223	*	0
WISCONSIN SAES	8	0.8	17,028	57,303	*	0
SUBTOT REG 3 NORTH CENT	48	9.2	301,267	674,453	*	9,785
ARIZONA SAES	6	1.4	14,085	118,208	*	0
CALIFORNIA SAES	29	10.1	42,874	859,312	*	0
COLORADO SAES	1	0.3	8,524	21,229	*	0
HAWAII SAES	15	3.5	13,494	222,945	*	77,090
OREGON SAES	6	4.1	19,692	189,450	*	0
UTAH SAES	4	0.8	17,835	77,593	*	0
WASHINGTON SAES	7	2.7	54,576	463,565	*	0
SUBTOT REG 4 WESTERN	68	22.9	171,080	1,952,301	*	77,090
NAT TOT SAES-FRSTY-OCI	270	71.5	1,133,697	5,385,180	*	103,019
EASTERN REGIONAL RES PA	11	10.4	820,754	820,754	0.0	0
EASTERN REGIONAL RES TOT	11	10.4	820,754	820,754	0.0	0
MICH-MINN-WIS AREA MIN	1	1.3	182,998	182,998	0.0	0
MICH-MINN-WIS AREA TOT	1	1.3	182,998	182,998	0.0	0
WESTERN REGIONAL RES CAL	15	34.9	2,385,145	2,418,890	0.0	0
WESTERN REGIONAL RES TOT	15	34.9	2,385,145	2,418,890	0.0	0
CALIF-HAW-NEV AREA CAL	2	6.1	564,430	568,851	0.0	0
CALIF-HAW-NEV AREA HAW	2	1.0	101,657	101,657	0.0	0
CALIF-HAW-NEV AREA TOT	4	7.1	666,087	670,508	0.0	0
OREGON-WASHINGTON ARE WH	3	0.7	43,775	43,775	0.0	0
OREGON-WASHINGTON ARE TOT	3	0.7	43,775	43,775	0.0	0
SUBTROPICAL TEXAS ARE TEX	3	3.3	236,336	236,336	0.0	0
SUBTROPICAL TEXAS ARE TOT	3	3.3	236,336	236,336	0.0	0
FLORIDA-ANTILLES AREA COL	1	0.0	0	51,585	0.0	0
FLORIDA-ANTILLES AREA FLA	10	12.1	593,166	673,945	0.0	0
FLORIDA-ANTILLES AREA HAW	2	0.0	0	47,198	0.0	0
FLORIDA-ANTILLES AREA HIC	2	0.0	0	18,330	0.0	0
FLORIDA-ANTILLES AREA WIS	2	0.0	0	35,963	0.0	0
FLORIDA-ANTILLES AREA TOT	17	12.1	593,166	827,021	0.0	0
MID-ATLANTIC AREA NC	2	3.0	208,421	208,421	0.0	0
MID-ATLANTIC AREA TOT	2	3.0	208,421	208,421	0.0	0
ATHENS, GEORGIA AREA GA	8	4.7	381,232	381,232	0.0	0
ATHENS, GEORGIA AREA TOT	8	4.7	381,232	381,232	0.0	0
SUBTOT ARS	64	77.5	5,517,914	5,789,934	0.0	0
NATIONAL TOTAL USDA	64	77.5	5,517,914	5,789,934	0.0	0
NAT TOT USDA-SAES-ETC	334	149.0	6,651,610	11,175,114	*	*

TABLE IB BY RPA

404 MKT QUAL PRTS & VEGS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/ST/CA SYS 1977	WITH SAES AMOUNT 1977
CON-NEW HAVEN SAES	1	1.1	58,994	62,664	*	0
MASSACHUSETTS SAES	5	1.4	70,572	113,741	*	0
MARYLAND SAES	6	0.7	15,654	49,468	*	0
MAINE SAES	5	1.7	62,225	170,317	*	0
NEW HAMPSHIRE SAES	1	0.1	7,115	7,424	*	0
NEW JERSEY SAES	16	2.7	78,410	283,542	*	0
NY-CORNELL SAES	16	5.0	137,914	374,584	*	567
NY-GENEVA SAES	9	4.1	50,641	259,573	*	21,604
PENNSYLVANIA SAES	7	1.5	48,268	99,595	*	921
RHODE ISLAND SAES	1	0.6	45,581	63,962	*	0
WEST VIRGINIA SAES	3	1.4	130,864	170,016	*	0
SUBTOT REG 1 NORTHEAST	70	20.3	706,237	1,654,886	*	23,092
ALABAMA SAES	1	0.0	935	1,613	*	0
ARKANSAS SAES	3	1.1	48,212	79,304	*	0
FLORIDA SAES	16	3.8	20,638	192,414	*	0
GEORGIA SAES	5	1.5	17,636	82,872	*	0
KENTUCKY SAES	1	0.5	8,593	19,280	*	0
LOUISIANA SAES	3	0.5	6,063	23,779	*	4,169
NORTH CAROLINA SAES	7	0.8	26,793	91,532	*	3,125
PUERTO RICO SAES	3	3.1	77,761	197,499	*	0
SOUTH CAROLINA SAES	5	0.5	14,177	39,194	*	0
TENNESSEE SAES	2	0.6	16,661	29,270	*	0
TEXAS SAES	2	0.1	2,635	19,653	*	0
VIRGINIA SAES	7	1.5	71,317	126,775	*	7,270
SUBTOT REG 2 SOUTHERN	55	14.1	311,420	903,185	*	14,563
ILLINOIS SAES	1	0.1	17,345	19,636	*	0
INDIANA SAES	5	0.4	24,839	53,276	*	0
MICHIGAN SAES	13	1.5	35,749	99,537	*	18,128
MINNESOTA SAES	1	0.4	0	21,853	*	0
NORTH DAKOTA SAES	2	0.9	39,011	86,721	*	0
NEBRASKA SAES	2	0.2	9,537	31,403	*	0
OHIO SAES	4	0.4	13,712	35,016	*	0
WISCONSIN SAES	5	1.4	38,553	98,554	*	0
SUBTOT REG 3 NORTH CENT	33	5.3	178,744	445,996	*	18,128
ARIZONA SAES	9	1.5	15,127	112,452	*	0
CALIFORNIA SAES	40	11.9	117,980	1,289,407	*	3,557
COLORADO SAES	5	0.7	13,734	36,083	*	0
HAWAII SAES	5	1.5	41,326	78,907	*	8,134
IDAHO SAES	5	1.9	23,652	101,572	*	0
OREGON SAES	5	1.2	16,201	102,009	*	0
UTAH SAES	2	0.1	1,271	3,241	*	0
WASHINGTON SAES	11	2.0	33,415	216,139	*	0
SUBTOT REG 4 WESTERN	82	20.9	262,705	1,939,809	*	11,691
NAT TOT SAES-FRSTY-OCI	240	60.5	1,459,107	4,943,876	*	67,474
IPD PGN	1	0.3	41,077	41,077	0.0	0
IPD TOT	1	0.3	41,077	41,077	0.0	0
BELTSVILLE AGR RES CM BEL	14	10.7	809,297	809,297	0.0	0
BELTSVILLE AGR RES CM MD	1	1.0	11,408	11,408	1.0	11,408
BELTSVILLE AGR RES CM TOT	15	11.7	820,705	820,705	1.0	11,408
NORTH ATLANTIC AREA ME	1	1.4	85,541	86,820	0.0	0
NORTH ATLANTIC AREA NJ	5	2.2	180,734	180,734	0.2	11,408
NORTH ATLANTIC AREA TOT	6	3.6	266,275	267,554	0.2	11,408
ILL-IND-OHIO AREA ILL	9	1.8	167,508	167,508	0.0	0
ILL-IND-OHIO AREA TOT	9	1.8	167,508	167,508	0.0	0
HICH-MINN-WIS AREA HIC	2	1.0	40,276	40,276	0.0	0
HICH-MINN-WIS AREA HIN	2	1.2	70,036	70,036	0.0	0
HICH-MINN-WIS AREA TOT	4	2.2	110,312	110,312	0.0	0
DAKOTAS-ALASKA AREA ALK	1	0.2	5,379	5,379	0.0	0
DAKOTAS-ALASKA AREA TOT	1	0.2	5,379	5,379	0.0	0
WESTERN REGIONAL RES CAL	1	2.0	132,979	132,979	0.0	0
WESTERN REGIONAL RES TOT	1	2.0	132,979	132,979	0.0	0
CALIF-HAW-NEV AREA CAL	19	13.6	1,010,630	1,080,712	0.0	0
CALIF-HAW-NEV AREA HAW	2	0.3	34,845	88,912	0.0	0
CALIF-HAW-NEV AREA TOT	21	13.9	1,045,475	1,169,624	0.0	0
IDAHO-MONTANA-UTAH AR IDA	1	0.3	15,369	15,369	0.0	0
IDAHO-MONTANA-UTAH AR TOT	1	0.3	15,369	15,369	0.0	0
OREGON-WASHINGTON ARE WN	4	2.9	161,652	161,652	0.0	0
OREGON-WASHINGTON ARE TOT	4	2.9	161,652	161,652	0.0	0
SUBTROPICAL TEXAS ARE TEX	2	0.6	35,358	35,358	0.0	0
SUBTROPICAL TEXAS ARE TOT	2	0.6	35,358	35,358	0.0	0
FLORIDA-ANTILLES AREA FLA	19	7.7	550,920	551,807	0.0	0
FLORIDA-ANTILLES AREA TOT	19	7.7	550,920	551,807	0.0	0
GEORGIA-SOUTH CAROLIN GA	16	4.8	401,358	418,588	0.1	5,626
GEORGIA-SOUTH CAROLIN TOT	16	4.8	401,358	418,588	0.1	5,626
MID-ATLANTIC AREA MC	1	0.5	88,918	88,918	0.0	0
MID-ATLANTIC AREA TOT	1	0.5	88,918	88,918	0.0	0
ATHENS, GEORGIA AREA GA	5	3.7	277,721	277,721	0.0	0
ATHENS, GEORGIA AREA TOT	5	3.7	277,721	277,721	0.0	0
SUBTOT ARS	106	56.1	4,121,006	4,264,550	1.3	28,442
NATIONAL TOTAL USDA	106	56.1	4,121,006	4,264,550	1.3	28,442
NAT TOT USDA-SAES-ETC	346	115.3	5,580,113	9,179,985	*	*

TABLE 1B BY RPA

405 PROD FLD CROP IMP ACP

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CON-STORRS SAES	1	0.1	2,661	2,724	*	0
DELAWARE SAES	1	0.2	1,845	8,005	*	0
MASSACHUSETTS SAES	1	0.1	3,195	13,366	*	0
MARYLAND SAES	2	0.3	0	41,273	*	0
NEW HAMPSHIRE SAES	1	0.1	0	8,639	*	3,773
NEW JERSEY SAES	1	1.2	40,474	163,854	*	0
NY-CORNELL SAES	6	1.9	23,197	104,343	*	10,774
PENNSYLVANIA SAES	4	0.7	5,738	26,925	*	0
VERMONT SAES	1	0.1	2,935	5,094	*	0
MD. STATE COL OCI	1	0.1	0	27,763	*	26,240
SUBTOT REG 1 NORTHEAST	19	4.8	80,044	401,986	*	40,787
ALABAMA SAES	4	3.0	42,517	294,033	*	0
ARKANSAS SAES	3	1.0	7,629	128,005	*	0
FLORIDA SAES	7	1.3	0	68,678	*	0
GEORGIA SAES	6	1.2	37,074	116,728	*	0
KENTUCKY SAES	6	1.5	33,790	110,172	*	10,218
LOUISIANA SAES	14	2.2	3,756	159,689	*	315
MISSISSIPPI SAES	6	1.6	43,016	92,551	*	0
NORTH CAROLINA SAES	14	3.5	48,775	296,437	*	5,985
OKLAHOMA SAES	17	3.5	29,951	368,901	*	8,423
PUERTO RICO SAES	2	0.1	2,340	7,538	*	0
SOUTH CAROLINA SAES	5	0.4	6,277	33,691	*	8,672
TENNESSEE SAES	2	0.7	20,402	37,273	*	0
TEXAS SAES	23	3.7	44,446	340,116	*	0
VIRGINIA SAES	1	0.2	0	10,715	*	0
ALA A&H OCI	4	0.6	0	90,853	*	90,853
FLORIDA A&H OCI	2	2.0	0	92,490	*	92,490
SOUTHERN UNIV OCI	3	0.5	0	35,714	*	35,714
SUBTOT REG 2 SOUTHERN	119	27.0	319,973	2,283,582	*	252,669
ILLINOIS SAES	5	1.4	32,506	94,367	*	0
INDIANA SAES	15	4.3	46,889	150,410	*	2,307
IOWA SAES	5	0.5	14,751	93,785	*	0
KANSAS SAES	16	2.9	13,965	224,783	*	20,823
MICHIGAN SAES	4	0.4	8,113	73,668	*	0
MINNESOTA SAES	1	0.4	17,704	30,828	*	0
MISSOURI SAES	2	0.2	4,943	15,541	*	0
NORTH DAKOTA SAES	19	4.1	50,559	326,671	*	370
NEBRASKA SAES	13	4.4	68,560	300,398	*	16,669
OHIO SAES	1	0.0	0	7,882	*	0
SOUTH DAKOTA SAES	6	1.6	72,168	128,673	*	4,214
WISCONSIN SAES	2	0.9	8,113	84,495	*	0
SUBTOT REG 3 NORTH CENT	89	21.1	338,272	1,531,503	*	44,382
ARIZONA SAES	2	1.4	6,979	82,877	*	0
CALIFORNIA SAES	19	3.7	23,347	489,634	*	8,927
COLORADO SAES	1	2.9	0	66,985	*	0
HAWAII SAES	2	0.2	2,053	12,592	*	1,210
IDAH0 SAES	3	0.2	0	37,065	*	0
MONTANA SAES	1	0.5	21,273	21,273	*	0
NEVADA SAES	1	0.0	1,528	7,559	*	0
NEW MEXICO SAES	2	2.9	71,534	133,351	*	0
OREGON SAES	5	0.6	4,926	82,722	*	0
UTAH SAES	3	0.7	0	35,720	*	0
WASHINGTON SAES	11	1.9	88,875	287,908	*	0
WYOMING SAES	2	1.1	8,360	56,979	*	0
SUBTOT REG 4 WESTERN	52	15.9	228,874	1,314,664	*	10,138
NAT TOT SAES-FRSTY-OCI	279	68.7	967,162	5,531,735	*	347,975
BELTSVILLE AGR RES CN BEL	8	1.8	164,518	170,686	0.0	0
BELTSVILLE AGR RES CN IND	1	0.0	4,563	4,563	0.0	0
BELTSVILLE AGR RES CN MD	1	0.3	26,809	26,809	0.3	26,809
BELTSVILLE AGR RES CN NY	2	0.2	75,036	105,754	0.0	0
BELTSVILLE AGR RES CN TOT	12	2.2	270,926	307,812	0.3	26,809
NORTH ATLANTIC AREA NY	1	2.1	274,127	274,127	0.0	0
NORTH ATLANTIC AREA PA	4	1.9	148,536	148,536	0.0	0
NORTH ATLANTIC AREA TOT	5	4.0	422,663	422,663	0.0	0
EASTERN REGIONAL RES PA	1	0.6	74,758	74,758	0.0	0
EASTERN REGIONAL RES TOT	1	0.6	74,758	74,758	0.0	0
NORTHERN REGIONAL RES ILL	5	8.4	490,921	490,921	0.0	0
NORTHERN REGIONAL RES IND	1	0.1	3,072	3,072	0.0	0
NORTHERN REGIONAL RES ORE	1	0.2	12,288	12,288	0.0	0
NORTHERN REGIONAL RES TOT	7	8.7	506,281	506,281	0.0	0
ILL-IND-OHIO AREA ILL	4	3.4	244,880	244,880	0.0	0
ILL-IND-OHIO AREA IND	2	1.3	49,930	49,930	1.0	27,399
ILL-IND-OHIO AREA OHIO	1	3.0	217,638	217,638	0.0	0
ILL-IND-OHIO AREA TOT	7	7.7	512,448	512,448	1.0	27,399
IOWA-MISSOURI AREA IOW	2	0.4	32,757	32,757	0.0	0
IOWA-MISSOURI AREA KAN	2	3.0	262,451	262,451	0.0	0
IOWA-MISSOURI AREA NEB	4	1.5	94,633	95,945	0.0	0
IOWA-MISSOURI AREA TOT	8	4.9	389,841	391,153	0.0	0
MICH-MINN-WIS AREA MICH	1	0.4	36,188	36,188	0.0	0
MICH-MINN-WIS AREA MIN	1	0.3	22,567	22,567	0.0	0
MICH-MINN-WIS AREA WIS	9	5.9	513,057	513,057	0.0	0
MICH-MINN-WIS AREA TOT	11	6.6	571,812	571,812	0.0	0
DAKOTAS-ALASKA AREA ND	20	4.0	357,708	357,708	0.0	0
DAKOTAS-ALASKA AREA SD	2	0.4	23,388	23,388	0.0	0
DAKOTAS-ALASKA AREA TOT	22	4.4	381,096	381,096	0.0	0
CALIF-HAW-NEV AREA CAL	6	2.1	178,192	178,264	0.0	0
CALIF-HAW-NEV AREA TOT	6	2.1	178,192	178,264	0.0	0
ARIZONA-NEW MEXICO AR ARZ	2	1.0	85,415	85,415	0.0	0
ARIZONA-NEW MEXICO AR TOT	2	1.0	85,415	85,415	0.0	0
COLORADO-WYOMING AREA COL	2	0.9	95,919	95,919	0.0	0
COLORADO-WYOMING AREA TOT	2	0.9	95,919	95,919	0.0	0

TABLE IB BY RPA

405 PROD FLD CROP INF ACP

(CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
IDAHO-MONTANA-UTAH AR IDA	3	0.4	42,782	42,782	0.0	0
IDAHO-MONTANA-UTAH AR MON	1	0.2	9,270	9,270	0.0	0
IDAHO-MONTANA-UTAH AR UTA	3	0.9	87,023	87,023	0.0	0
IDAHO-MONTANA-UTAH AR TOT	7	1.5	139,075	139,075	0.0	0
OREGON-WASHINGTON ARE ORE	1	1.2	71,120	71,120	0.0	0
OREGON-WASHINGTON ARE WA	3	3.8	222,215	222,215	0.0	0
OREGON-WASHINGTON ARE TOT	4	5.0	293,335	293,335	0.0	0
SUBTROPICAL TEXAS ARE TEX	1	0.1	7,912	7,912	0.0	0
SUBTROPICAL TEXAS ARE TOT	1	0.1	7,912	7,912	0.0	0
OKLAHOMA-TEXAS AREA OKL	2	0.4	31,162	31,162	0.0	0
OKLAHOMA-TEXAS AREA TEX	10	4.9	467,646	468,123	0.0	0
OKLAHOMA-TEXAS AREA TOT	12	5.3	498,808	499,286	0.0	0
MISSISSIPPI VALLEY AR ARK	1	0.1	6,121	6,121	0.0	0
MISSISSIPPI VALLEY AR LA	3	0.6	51,585	54,555	0.0	0
MISSISSIPPI VALLEY AR MS	5	2.2	176,374	176,374	0.0	0
MISSISSIPPI VALLEY AR TOT	9	2.9	234,080	237,050	0.0	0
FLORIDA-ANTILLES AREA FLA	1	0.3	26,193	28,757	0.0	0
FLORIDA-ANTILLES AREA TOT	1	0.3	26,193	28,757	0.0	0
GEORGIA-SOUTH CAROLIN GA	3	1.6	116,294	116,294	0.0	0
GEORGIA-SOUTH CAROLIN SC	1	0.4	39,463	39,463	0.0	0
GEORGIA-SOUTH CAROLIN TOT	4	2.0	155,757	155,757	0.0	0
MID-ATLANTIC AREA KY	6	4.0	292,812	292,812	0.8	73,841
MID-ATLANTIC AREA NC	6	3.5	350,572	360,054	0.0	0
MID-ATLANTIC AREA TEN	11	4.9	396,382	396,382	0.0	0
MID-ATLANTIC AREA VA	1	0.1	7,001	7,001	0.0	0
MID-ATLANTIC AREA TOT	24	12.5	1,046,767	1,056,249	0.8	73,841
ATHENS, GEORGIA AREA GA	3	3.2	298,341	298,341	0.0	0
ATHENS, GEORGIA AREA TOT	3	3.2	298,341	298,341	0.0	0
SUBTOT ARS	148	75.7	6,189,618	6,243,382	2.1	128,049
CSRS SPECIAL GRANTS FLA	1	0.0	91,384	91,384	0.0	91,384
CSRS SPECIAL GRANTS LA	3	0.0	22,000	22,000	0.0	22,000
CSRS SPECIAL GRANTS TOT	4	0.0	113,384	113,384	0.0	113,384
SUBTOT CSRS	4	0.0	113,384	113,384	0.0	113,384
NATIONAL TOTAL USDA	152	75.7	6,303,002	6,356,766	2.1	241,433
NAT TOT USDA-SAES-ETC	431	142.3	7,270,165	11,647,069	*	*

TABLE IB BY RPA

406 NEW IMP FOOD FLD CROP

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CON-NEW HAVEN	SAES	1	0.1	1,367	4,919	*	0
MASSACHUSETTS	SAES	1	0.3	0	38,386	*	33,133
MAINE	SAES	2	0.1	2,550	3,090	*	0
NEW JERSEY	SAES	6	0.7	0	82,479	*	0
NY-CORNELL	SAES	7	1.7	15,908	59,549	*	0
SUBTOT REG 1 NORTHEAST		17	2.9	19,825	188,423	*	33,133
ALABAMA	SAES	3	0.3	0	21,415	*	0
FLORIDA	SAES	3	1.1	29,960	92,139	*	0
GEORGIA	SAES	10	2.5	15,670	151,688	*	9
LOUISIANA	SAES	4	1.1	7,861	64,633	*	0
MISSISSIPPI	SAES	1	0.4	12,388	19,484	*	0
NORTH CAROLINA	SAES	3	1.0	17,825	70,480	*	0
OKLAHOMA	SAES	1	0.2	11,980	63,137	*	0
SOUTH CAROLINA	SAES	4	0.8	18,895	107,212	*	0
TENNESSEE	SAES	4	0.7	43,356	59,672	*	0
TEXAS	SAES	13	1.4	16,467	86,706	*	0
ALA A&H	OCI	3	0.8	0	106,650	*	106,650
VA STATE COLL	OCI	1	0.3	0	25,212	*	25,212
SUBTOT REG 2 SOUTHERN		50	10.5	174,402	868,427	*	131,870
ILLINOIS	SAES	8	1.7	43,061	173,099	*	34,263
INDIANA	SAES	11	4.6	16,237	240,667	*	4
IOWA	SAES	7	2.3	85,518	138,685	*	0
KANSAS	SAES	30	5.7	118,905	561,177	*	28,907
MICHIGAN	SAES	3	0.7	8,821	65,220	*	31,146
MINNESOTA	SAES	1	0.3	13,564	45,944	*	16,308
MISSOURI	SAES	3	1.4	67,318	148,282	*	0
NORTH DAKOTA	SAES	8	1.3	49,573	123,152	*	370
NEBRASKA	SAES	9	1.8	35,408	197,224	*	0
OHIO	SAES	5	0.6	30,634	91,981	*	0
WISCONSIN	SAES	5	0.7	6,479	46,413	*	0
SUBTOT REG 3 NORTH CENT		90	21.1	475,517	1,831,843	*	110,998
CALIFORNIA	SAES	12	1.5	10,036	244,130	*	0
COLORADO	SAES	1	0.3	18,859	26,118	*	0
HAWAII	SAES	1	0.1	1,479	9,241	*	0
MONTANA	SAES	3	0.3	20,076	23,903	*	0
OREGON	SAES	1	0.1	1,997	6,136	*	0
WASHINGTON	SAES	1	0.0	0	209	*	0
SUBTOT REG 4 WESTERN		19	2.3	52,445	309,737	*	0
NAT TOT SAES-FRSTY-OCI		176	36.8	722,189	3,198,430	*	276,001
NORTHERN REGIONAL RES CAL		1	0.7	42,694	42,694	0.0	0
NORTHERN REGIONAL RES ILL		38	55.6	3,635,394	3,635,394	0.0	0
NORTHERN REGIONAL RES TOT		39	56.3	3,678,088	3,678,088	0.0	0
WESTERN REGIONAL RES CAL		10	14.3	1,089,897	1,134,098	0.0	0
WESTERN REGIONAL RES TOT		10	14.3	1,089,897	1,134,098	0.0	0
SOUTHERN REGIONAL RES LA		25	35.3	2,382,342	2,391,307	0.0	0
SOUTHERN REGIONAL RES TOT		25	35.3	2,382,342	2,391,307	0.0	0
SUBTROPICAL TEXAS ARE TEX		1	1.2	234,631	234,631	0.0	0
SUBTROPICAL TEXAS ARE TOT		1	1.2	234,631	234,631	0.0	0
ATHENS, GEORGIA AREA GA		4	3.5	222,647	222,647	0.0	0
ATHENS, GEORGIA AREA TOT		4	3.5	222,647	222,647	0.0	0
SUBTOT ARS		79	110.6	7,607,604	7,660,770	0.0	0
NATIONAL TOTAL USDA		79	110.6	7,607,604	7,660,770	0.0	0
NAT TOT USDA-SAES-ETC		255	147.4	8,329,793	10,859,199	*	*

TABLE IB BY RPA

407 NEW IMP NON-FOOD FC

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
NY-CORNELL SAES	4	0.4	4,933	74,439	*	0
SUBTOT REG 1 NORTHEAST	4	0.4	4,933	74,439	*	0
ALABAMA SAES	3	0.3	0	21,415	*	0
ARKANSAS SAES	3	0.3	3,710	32,140	*	0
GEORGIA SAES	2	0.2	5,102	25,876	*	0
LOUISIANA SAES	4	1.2	34,106	56,846	*	0
MISSISSIPPI SAES	2	0.4	19,549	32,164	*	0
NORTH CAROLINA SAES	1	0.1	65	1,205	*	0
OKLAHOMA SAES	3	0.4	0	18,666	*	0
PUERTO RICO SAES	4	4.9	105,833	334,943	*	0
SOUTH CAROLINA SAES	1	0.0	0	1,700	*	0
TENNESSEE SAES	3	0.0	0	2,151	*	0
TEXAS SAES	1	0.0	0	4	*	0
LANGSTON UNIV OCI	1	0.3	0	13,476	*	13,476
SUBTOT REG 2 SOUTHERN	28	7.9	168,365	540,585	*	13,476
ILLINOIS SAES	1	0.5	15,644	32,781	*	0
INDIANA SAES	6	2.0	6,030	98,603	*	15
KANSAS SAES	7	0.7	148	59,482	*	0
MICHIGAN SAES	2	0.1	0	8,106	*	0
MISSOURI SAES	3	1.5	8,686	99,640	*	0
NORTH DAKOTA SAES	1	0.3	5,579	18,511	*	0
NEBRASKA SAES	1	0.1	1,025	3,307	*	0
OHIO SAES	1	0.2	4,698	11,660	*	0
WISCONSIN SAES	2	0.7	17,808	98,294	*	0
SUBTOT REG 3 NORTH CENT	24	6.1	59,617	430,384	*	15
CALIFORNIA SAES	3	0.8	5,655	102,282	*	1,296
MONTANA SAES	1	0.0	5,255	5,720	*	0
NEVADA SAES	1	0.0	856	2,039	*	0
OREGON SAES	1	0.0	0	1,533	*	0
WASHINGTON SAES	1	0.0	1,217	8,705	*	0
SUBTOT REG 4 WESTERN	7	0.9	12,983	120,278	*	1,296
NAT TOT SAES-FRSTY-OCI	63	15.2	245,897	1,165,686	*	14,788
NORTHERN REGIONAL RES ILL	36	33.0	2,196,328	2,196,328	0.0	0
NORTHERN REGIONAL RES TOT	36	33.0	2,196,328	2,196,328	0.0	0
WESTERN REGIONAL RES CAL	8	10.1	652,908	678,659	0.0	0
WESTERN REGIONAL RES TOT	8	10.1	652,908	678,659	0.0	0
OREGON-WASHINGTON ARE WH	3	0.5	19,094	19,094	0.0	0
OREGON-WASHINGTON ARE TOT	3	0.5	19,094	19,094	0.0	0
SOUTHERN REGIONAL RES LA	23	49.9	3,705,756	3,705,756	0.0	0
SOUTHERN REGIONAL RES TOT	23	49.9	3,705,756	3,705,756	0.0	0
SUBTROPICAL TEXAS ARE TEX	1	0.3	58,658	58,658	0.0	0
SUBTROPICAL TEXAS ARE TOT	1	0.3	58,658	58,658	0.0	0
ATHENS, GEORGIA AREA GA	6	5.2	340,104	340,104	0.0	0
ATHENS, GEORGIA AREA TOT	6	5.2	340,104	340,104	0.0	0
SUBTOT ARS	77	98.9	6,972,848	6,998,598	0.0	0
NATIONAL TOTAL USDA	77	98.9	6,972,848	6,998,598	0.0	0
NAT TOT USDA-SAES-ETC	140	114.2	7,218,745	8,164,284	*	*

TABLE 1B BY RPA

408 HKT QUAL FIELD CROPS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MARYLAND SAES	1	0.0	458	2,120	*	0
NEW JERSEY SAES	1	0.1	970	37,828	*	0
NY-CORNELL SAES	1	0.1	10,747	18,416	*	0
PENNSYLVANIA SAES	2	1.4	53,192	170,907	*	5,122
SUBTOT REG 1 NORTHEAST	5	1.6	65,366	229,270	*	5,122
FLORIDA SAES	3	0.3	676	16,683	*	0
GEORGIA SAES	4	0.2	2,827	23,240	*	0
KENTUCKY SAES	2	0.6	31,824	62,328	*	0
LOUISIANA SAES	8	2.7	10,127	71,925	*	0
MISSISSIPPI SAES	3	0.8	32,388	62,829	*	0
NORTH CAROLINA SAES	1	0.6	14,414	45,586	*	0
OKLAHOMA SAES	1	0.0	0	2,464	*	0
SOUTH CAROLINA SAES	4	0.8	997	44,651	*	8,672
TEXAS SAES	3	0.5	7,858	28,177	*	435
VIRGINIA SAES	1	0.4	0	21,506	*	0
SUBTOT REG 2 SOUTHERN	30	6.9	101,111	379,390	*	9,107
ILLINOIS SAES	4	1.1	23,441	60,167	*	0
INDIANA SAES	2	0.2	1,936	15,473	*	0
IOWA SAES	5	0.5	0	85,456	*	45,287
KANSAS SAES	15	1.2	26,011	87,843	*	2,090
MICHIGAN SAES	4	0.1	2,704	14,045	*	0
MINNESOTA SAES	6	1.6	24,050	93,683	*	8,875
MISSOURI SAES	4	0.7	11,539	70,811	*	16,474
NORTH DAKOTA SAES	10	3.5	89,232	197,012	*	493
NEBRASKA SAES	3	1.5	0	85,332	*	0
OHIO SAES	6	0.7	21,314	115,921	*	19,157
WISCONSIN SAES	2	0.3	32,192	35,223	*	0
SUBTOT REG 3 NORTH CENT	61	11.3	232,420	860,966	*	92,376
CALIFORNIA SAES	10	1.2	19,135	153,443	*	3,422
COLORADO SAES	1	0.1	1,165	1,581	*	0
HAWAII SAES	2	0.1	0	3,836	*	0
OREGON SAES	1	0.0	0	993	*	0
UTAH SAES	1	0.0	0	252	*	0
WASHINGTON SAES	1	1.3	0	53,252	*	0
SUBTOT REG 4 WESTERN	16	2.7	20,300	213,357	*	3,422
NAT TOT SAES-PRSTY-OCI	112	22.5	419,197	1,682,983	*	110,026
BELTSVILLE AGR RES CW BEL	6	3.4	332,422	332,422	0.0	0
BELTSVILLE AGR RES CW TOT	6	3.4	332,422	332,422	0.0	0
NORTHERN REGIONAL RES ILL	2	2.9	200,928	200,928	0.0	0
NORTHERN REGIONAL RES TOT	2	2.9	200,928	200,928	0.0	0
IOWA-MISSOURI AREA IOW	1	0.6	39,362	39,362	0.0	0
IOWA-MISSOURI AREA IAN	32	11.8	780,390	780,390	0.0	0
IOWA-MISSOURI AREA TOT	33	12.4	819,752	819,752	0.0	0
HICH-MIWN-WIS AREA WIS	2	0.2	23,358	23,358	0.0	0
HICH-MIWN-WIS AREA TOT	2	0.2	23,358	23,358	0.0	0
DAKOTAS-ALASKA AREA ND	2	0.5	41,320	41,320	0.0	0
DAKOTAS-ALASKA AREA TOT	2	0.5	41,320	41,320	0.0	0
WESTERN REGIONAL RES CAL	1	2.0	132,979	132,979	0.0	0
WESTERN REGIONAL RES TOT	1	2.0	132,979	132,979	0.0	0
CALIF-HAW-NEV AREA CAL	1	0.3	25,383	25,419	0.0	0
CALIF-HAW-NEV AREA TOT	1	0.3	25,383	25,419	0.0	0
IDAHO-MONTANA-UTAH AR UTA	1	0.5	44,652	44,652	0.0	0
IDAHO-MONTANA-UTAH AR TOT	1	0.5	44,652	44,652	0.0	0
SOUTHERN REGIONAL RES LA	1	0.1	4,782	4,782	0.0	0
SOUTHERN REGIONAL RES TOT	1	0.1	4,782	4,782	0.0	0
OKLAHOMA-TEXAS AREA TEX	2	1.7	137,294	137,294	0.0	0
OKLAHOMA-TEXAS AREA TOT	2	1.7	137,294	137,294	0.0	0
MISSISSIPPI VALLEY AR LA	2	0.5	58,469	58,469	0.2	33,760
MISSISSIPPI VALLEY AR TOT	2	0.5	58,469	58,469	0.2	33,760
FLORIDA-ANTILLES AREA FLA	24	3.1	222,314	229,855	0.0	0
FLORIDA-ANTILLES AREA TOT	24	3.1	222,314	229,855	0.0	0
GEORGIA-SOUTH CAROLIN GA	83	18.7	1,465,740	1,518,476	0.0	0
GEORGIA-SOUTH CAROLIN TOT	83	18.7	1,465,740	1,518,476	0.0	0
MID-ATLANTIC AREA KY	2	0.5	26,099	26,099	0.0	0
MID-ATLANTIC AREA VA	3	2.5	175,736	196,864	0.0	0
MID-ATLANTIC AREA TOT	5	3.0	201,835	222,963	0.0	0
ATHENS, GEORGIA AREA GA	4	2.4	181,836	181,836	0.0	0
ATHENS, GEORGIA AREA TOT	4	2.4	181,836	181,836	0.0	0
SUBTOT ARS	169	51.5	3,893,061	3,974,503	0.2	33,760
NATIONAL TOTAL USDA	169	51.5	3,893,061	3,974,503	0.2	33,760
NAT TOT USDA-SAES-ETC	281	73.8	4,312,258	5,623,726	*	*

TABLE IB BY RPA

409 PROD ANML PR INP ACCP

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADHSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SRS AMOUNT 1977
CON-STORRS SAES	2	0.0	5,003	5,025	*	0
DELAWARE SAES	1	0.1	9,780	13,069	*	0
MARYLAND SAES	2	0.3	6,379	23,095	*	0
NEW HAMPSHIRE SAES	2	0.2	5,362	9,021	*	0
NY-CORNELL SAES	7	1.3	5,213	100,010	*	0
PENNSYLVANIA SAES	11	3.0	82,850	274,407	*	0
WEST VIRGINIA SAES	2	0.2	35,308	52,365	*	0
SUBTOT REG 1 NORTHEAST	27	5.1	149,895	476,991	*	0
ALABAMA SAES	6	0.9	47,110	157,511	*	0
ARKANSAS SAES	1	0.0	53	877	*	0
FLORIDA SAES	7	1.3	9,783	79,490	*	0
GEORGIA SAES	3	0.1	0	19,171	*	0
KENTUCKY SAES	2	0.6	30,747	52,401	*	0
LOUISIANA SAES	5	1.1	26,820	93,978	*	0
MISSISSIPPI SAES	3	0.6	22,214	80,564	*	0
NORTH CAROLINA SAES	2	1.1	3,293	83,641	*	0
OKLAHOMA SAES	7	1.8	30,108	142,680	*	4,367
SOUTH CAROLINA SAES	8	0.9	66,326	145,604	*	0
TENNESSEE SAES	3	0.1	4,122	40,423	*	0
TEXAS SAES	11	1.1	60,411	151,585	*	20,070
ALA TUSKEGEE OCI	2	0.4	0	38,663	*	38,663
ALA A&H OCI	1	0.1	0	8,767	*	8,767
AG TECH NC OCI	1	0.4	0	61,907	*	61,907
VA STATE COLL OCI	1	1.0	0	59,239	*	59,239
SUBTOT REG 2 SOUTHERN	63	11.3	300,987	1,216,500	*	193,012
ILLINOIS SAES	1	0.1	1,162	6,476	*	0
INDIANA SAES	9	1.1	40,015	171,482	*	0
IOWA SAES	18	4.1	309,597	796,073	*	29,437
KANSAS SAES	10	3.0	78,560	239,398	*	21,111
MICHIGAN SAES	3	0.3	12,944	37,076	*	0
MINNESOTA SAES	4	0.2	24,255	81,834	*	0
MISSOURI SAES	13	0.9	57,622	165,631	*	11,884
NORTH DAKOTA SAES	1	0.2	5,435	14,735	*	0
NEBRASKA SAES	6	1.2	11,114	96,556	*	0
OHIO SAES	7	0.9	25,510	195,529	*	0
SOUTH DAKOTA SAES	2	0.3	5,355	65,033	*	0
WISCONSIN SAES	6	1.4	35,870	155,978	*	40
LINCOLN UNIV OCI	1	1.5	0	24,371	*	24,371
SUBTOT REG 3 NORTH CENT	81	15.1	607,438	2,050,170	*	86,842
ARIZONA SAES	6	2.3	46,554	189,271	*	327
CALIFORNIA SAES	9	1.2	10,142	95,436	*	0
COLORADO SAES	2	0.9	22,419	346,635	*	0
HAWAII SAES	1	0.2	1,278	10,316	*	0
IDAHO SAES	4	1.1	22,902	76,198	*	0
MONTANA SAES	2	1.2	27,662	37,687	*	0
NEVADA SAES	1	0.3	11,115	12,879	*	0
NEW MEXICO SAES	1	0.2	12,878	12,878	*	0
OREGON SAES	6	0.6	8,435	48,918	*	0
UTAH SAES	1	0.1	5,460	11,439	*	0
WASHINGTON SAES	6	2.6	64,909	257,346	*	0
WYOMING SAES	3	1.6	130,900	188,610	*	0
SUBTOT REG 4 WESTERN	42	12.2	364,654	1,287,612	*	327
NAT TOT SAES-FRSTY-OCI	213	43.8	1,422,974	5,031,274	*	280,182
BELTSVILLE AGR RES CM BEL	2	1.1	144,136	144,136	0.0	0
BELTSVILLE AGR RES CM TOT	2	1.1	144,136	144,136	0.0	0
CHESAPEAKE-POTOMAC AR DEL	5	2.4	298,759	300,728	0.0	0
CHESAPEAKE-POTOMAC AR TOT	5	2.4	298,759	300,728	0.0	0
IOWA-MISSOURI AREA KAN	1	0.2	48,617	48,617	0.0	0
IOWA-MISSOURI AREA NEB	3	3.8	779,241	779,241	0.0	0
IOWA-MISSOURI AREA TOT	4	4.0	827,858	827,858	0.0	0
WESTERN REGIONAL RES CAL	1	0.2	12,994	12,994	0.0	0
WESTERN REGIONAL RES TOT	1	0.2	12,994	12,994	0.0	0
IDAHO-MONTANA-UTAH AR IDA	1	0.1	11,564	11,564	0.0	0
IDAHO-MONTANA-UTAH AR TOT	1	0.1	11,564	11,564	0.0	0
ALABAMA-NORTH MISSISS MIS	1	0.2	19,770	19,770	0.0	0
ALABAMA-NORTH MISSISS TOT	1	0.2	19,770	19,770	0.0	0
ATHENS, GEORGIA AREA GA	2	1.0	161,677	161,677	0.0	0
ATHENS, GEORGIA AREA TOT	2	1.0	161,677	161,677	0.0	0
SUBTOT ARS	16	8.9	1,476,758	1,478,727	0.0	0
CSRS SPECIAL GRANTS VA	1	0.0	47,800	47,800	0.0	47,800
CSRS SPECIAL GRANTS TOT	1	0.0	47,800	47,800	0.0	47,800
SUBTOT CSRS	1	0.0	47,800	47,800	0.0	47,800
NATIONAL TOTAL USDA	17	8.9	1,524,558	1,526,527	0.0	47,800
NAT TOT USDA-SAES-ETC	230	52.7	2,947,531	6,510,000	*	*

TABLE IB BY RPA

410 IMP MEAT MILK EGG PR

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADHSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CON-STORRS	SAES	1	0.1	0	43	*	0
MASSACHUSETTS	SAES	2	0.6	32,752	54,542	*	0
MARYLAND	SAES	8	2.3	29,520	272,806	*	0
MAINE	SAES	1	0.1	0	8,332	*	0
NEW HAMPSHIRE	SAES	1	0.2	6,702	11,277	*	0
NEW JERSEY	SAES	8	3.1	12,254	235,041	*	0
NY-CORNELL	SAES	22	4.8	78,807	474,922	*	0
NY-GENEVA	SAES	1	0.5	0	46,208	*	0
RHODE ISLAND	SAES	4	1.0	22,382	91,679	*	0
VERMONT	SAES	4	0.4	30,760	49,764	*	0
SUBTOT REG 1 NORTHEAST		52	13.2	213,176	1,244,612	*	0
ALABAMA	SAES	1	0.4	18,996	32,136	*	0
ARKANSAS	SAES	12	2.4	52,768	135,147	*	0
FLORIDA	SAES	10	3.9	79,302	301,554	*	348
GEORGIA	SAES	16	2.5	61,186	486,891	*	18
KENTUCKY	SAES	2	0.5	14,987	28,762	*	0
LOUISIANA	SAES	5	1.8	5,653	87,344	*	0
MISSISSIPPI	SAES	9	4.2	110,707	197,697	*	0
NORTH CAROLINA	SAES	25	6.5	214,394	606,342	*	0
OKLAHOMA	SAES	2	0.3	11,928	29,820	*	6,550
SOUTH CAROLINA	SAES	10	1.2	59,917	143,398	*	0
TENNESSEE	SAES	8	2.5	108,598	204,163	*	0
TEXAS	SAES	6	1.3	50,344	124,463	*	0
VIRGINIA	SAES	7	3.0	120,619	203,065	*	10,432
AG TECH NC.	OCI	2	0.1	0	5,638	*	5,638
TENN AGH IND	OCI	1	0.8	0	56,535	*	56,535
SUBTOT REG 2 SOUTHERN		116	31.3	909,398	2,642,953	*	79,521
ILLINOIS	SAES	4	2.4	49,545	160,061	*	0
INDIANA	SAES	13	2.9	78,149	216,036	*	0
IOWA	SAES	6	1.7	61,449	96,799	*	552
KANSAS	SAES	28	6.3	102,225	380,079	*	3,549
MICHIGAN	SAES	14	4.7	119,927	360,841	*	31,146
MINNESOTA	SAES	12	3.1	58,860	244,571	*	6,523
MISSOURI	SAES	12	1.5	74,695	152,831	*	1,324
NEBRASKA	SAES	14	3.1	79,918	408,417	*	0
OHIO	SAES	13	1.8	42,519	199,726	*	0
SOUTH DAKOTA	SAES	5	2.9	60,292	132,904	*	0
WISCONSIN	SAES	13	3.0	106,909	273,668	*	0
SUBTOT REG 3 NORTH CENT		134	33.4	834,489	2,625,932	*	43,063
ARIZONA	SAES	4	0.6	35,877	143,615	*	0
CALIFORNIA	SAES	17	3.3	9,721	377,901	*	5,317
IDaho	SAES	1	0.2	2,685	8,453	*	0
OREGON	SAES	5	2.0	50,179	89,708	*	0
UTAH	SAES	6	1.2	45,004	130,136	*	3,901
WASHINGTON	SAES	1	0.0	0	5,657	*	0
WYOMING	SAES	4	1.2	56,502	100,382	*	0
SUBTOT REG 4 WESTERN		38	8.5	199,967	855,852	*	9,218
NAT TOT SAES-FRSTY-OCI		340	86.4	2,157,030	7,369,349	*	131,801
BELTSVILLE AGR RES CN BEL		1	0.5	50,691	50,691	0.0	0
BELTSVILLE AGR RES CN TOT		1	0.5	50,691	50,691	0.0	0
EASTERN REGIONAL RES PA		19	34.4	2,471,486	2,471,486	0.0	0
EASTERN REGIONAL RES TOT		19	34.4	2,471,486	2,471,486	0.0	0
WESTERN REGIONAL RES CAL		5	6.0	368,465	388,526	0.0	0
WESTERN REGIONAL RES TOT		5	6.0	368,465	388,526	0.0	0
FLORIDA-ANTILLES AREA MIC		1	0.0	0	14,997	0.0	0
FLORIDA-ANTILLES AREA TOT		1	0.0	0	14,997	0.0	0
ATHENS, GEORGIA AREA GA		9	6.0	411,330	411,330	0.0	0
ATHENS, GEORGIA AREA TOT		9	6.0	411,330	411,330	0.0	0
SUBTOT ARS		35	47.0	3,301,972	3,337,030	0.0	0
NATIONAL TOTAL USDA		35	47.0	3,301,972	3,337,030	0.0	0
NAT TOT USDA-SAES-ETC		375	133.4	5,459,002	10,706,379	*	*

TABLE IB BY RPA

411 IMP NON-FOOD ANHL PR

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
DELAWARE	SAES	1	0.0	0	917	*	0
PENNSYLVANIA	SAES	1	0.0	518	3,506	*	0
SUBTOT REG 1 NORTHEAST		2	0.0	518	4,423	*	0
GEORGIA	SAES	1	0.7	4,463	158,619	*	0
LOUISIANA	SAES	2	0.3	0	13,468	*	0
NORTH CAROLINA	SAES	1	0.0	1,186	1,334	*	0
OKLAHOMA	SAES	1	0.0	11,928	23,270	*	0
SOUTH CAROLINA	SAES	1	0.0	254	1,252	*	0
SUBTOT REG 2 SOUTHERN		6	1.0	17,831	197,943	*	0
ILLINOIS	SAES	1	0.1	2,164	3,685	*	0
MICHIGAN	SAES	1	0.1	0	3,747	*	0
MISSOURI	SAES	1	0.1	1,960	9,456	*	0
NORTH DAKOTA	SAES	1	0.0	0	2,810	*	0
SUBTOT REG 3 NORTH CENT		4	0.2	4,123	19,698	*	0
CALIFORNIA	SAES	2	0.5	0	34,307	*	0
MONTANA	SAES	2	0.8	20,405	20,580	*	0
NEVADA	SAES	1	0.0	856	2,039	*	0
OREGON	SAES	1	0.7	0	22,196	*	0
WASHINGTON	SAES	2	0.2	2,839	51,781	*	0
WYOMING	SAES	1	0.5	8,604	11,485	*	0
SUBTOT REG 4 WESTERN		9	2.8	32,704	142,387	*	0
NAT TOT SAES-FRSTY-OCI		21	3.9	55,176	364,450	*	0
EASTERN REGIONAL RES	PA	25	18.9	1,284,552	1,284,552	0.0	0
EASTERN REGIONAL RES	TOT	25	18.9	1,284,552	1,284,552	0.0	0
WESTERN REGIONAL RES	CAL	7	21.1	1,515,523	1,515,523	0.0	0
WESTERN REGIONAL RES	TOT	7	21.1	1,515,523	1,515,523	0.0	0
FLORIDA-ANTILLES AREA OKL		1	0.0	0	43,914	0.0	0
FLORIDA-ANTILLES AREA TOT		1	0.0	0	43,914	0.0	0
SUBTOT ARS		33	40.0	2,800,075	2,843,989	0.0	0
NATIONAL TOTAL USDA		33	40.0	2,800,075	2,843,989	0.0	0
NAT TOT USDA-SAES-ETC		54	43.9	2,855,251	3,208,439	*	*

TABLE 1B BY RPA

412 HKT QUAL ANIMAL PROD

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CON-NEW HAVEN	SAES	1	0.4	4,753	19,673	*	0
MASSACHUSETTS	SAES	1	0.3	12,995	16,455	*	0
MARYLAND	SAES	4	0.3	8,554	27,726	*	0
MAINE	SAES	3	1.0	21,598	73,530	*	0
NEW JERSEY	SAES	1	0.7	0	70,531	*	0
NY-CORNELL	SAES	5	1.9	37,330	91,093	*	0
PENNSYLVANIA	SAES	7	1.7	122,023	234,808	*	5,122
VERMONT	SAES	2	0.5	29,064	59,598	*	0
SUBTOT REG 1 NORTHEAST		24	6.8	236,316	593,414	*	5,122
ALABAMA	SAES	1	0.5	16,179	27,315	*	0
ARKANSAS	SAES	1	0.5	9,597	29,702	*	0
FLORIDA	SAES	1	1.2	0	75,249	*	0
GEORGIA	SAES	7	1.6	19,036	106,513	*	0
KENTUCKY	SAES	3	1.2	51,987	68,866	*	0
LOUISIANA	SAES	1	0.5	0	50,932	*	0
NORTH CAROLINA	SAES	3	0.4	16,039	42,206	*	0
SOUTH CAROLINA	SAES	10	1.0	39,133	191,769	*	0
TENNESSEE	SAES	3	1.0	44,183	65,289	*	0
TEXAS	SAES	10	1.3	24,792	174,579	*	0
ALA A&M	OCI	1	0.1	0	4,714	*	4,714
AG TECH NC.	OCI	1	0.5	0	34,107	*	34,107
SUBTOT REG 2 SOUTHERN		42	9.7	220,947	871,241	*	38,821
ILLINOIS	SAES	4	1.4	20,327	68,945	*	0
INDIANA	SAES	5	0.4	12,875	30,615	*	0
IOWA	SAES	8	0.6	25,484	52,957	*	0
KANSAS	SAES	5	0.2	4,905	47,521	*	3,519
MICHIGAN	SAES	8	1.1	15,572	70,861	*	0
MINNESOTA	SAES	5	1.5	63,349	119,308	*	0
MISSOURI	SAES	5	0.9	27,752	45,293	*	2,079
NEBRASKA	SAES	6	1.9	41,268	276,497	*	0
OHIO	SAES	5	0.9	39,156	89,696	*	0
WISCONSIN	SAES	4	1.6	46,141	132,112	*	0
SUBTOT REG 3 NORTH CENT		55	10.5	296,800	933,804	*	5,597
ARIZONA	SAES	4	0.5	19,720	88,594	*	0
CALIFORNIA	SAES	7	1.5	9,020	141,084	*	263
COLORADO	SAES	1	0.6	16,783	38,759	*	0
NEW MEXICO	SAES	1	0.1	6,439	6,439	*	0
OREGON	SAES	2	0.3	7,079	12,992	*	0
UTAH	SAES	4	0.5	3,812	26,258	*	0
WASHINGTON	SAES	7	0.8	47,720	91,912	*	0
SUBTOT REG 4 WESTERN		26	4.3	110,572	406,037	*	263
NAT TOT SAES-FRSTY-OCI		147	31.2	864,634	2,804,497	*	49,803
BELTSVILLE AGR RES CM BEL		8	3.0	256,583	260,064	0.0	0
BELTSVILLE AGR RES CM MIC		1	0.2	14,830	14,830	0.2	14,830
BELTSVILLE AGR RES CM WIS		1	0.1	14,830	14,830	0.1	14,830
BELTSVILLE AGR RES CM TOT		10	3.3	286,243	289,724	0.3	29,660
EASTERN REGIONAL RES PA		3	2.7	192,732	192,732	0.0	0
EASTERN REGIONAL RES TOT		3	2.7	192,732	192,732	0.0	0
IOWA-MISSOURI AREA MO		2	1.2	80,636	80,636	0.0	0
IOWA-MISSOURI AREA TOT		2	1.2	80,636	80,636	0.0	0
MICH-MINN-WIS AREA WIS		3	0.8	96,425	96,425	0.0	0
MICH-MINN-WIS AREA TOT		3	0.8	96,425	96,425	0.0	0
FLORIDA-ANTILLES AREA FLA		2	0.2	13,207	13,650	0.0	0
FLORIDA-ANTILLES AREA TOT		2	0.2	13,207	13,650	0.0	0
GEORGIA-SOUTH CAROLIN GA		5	2.1	164,254	181,866	0.0	0
GEORGIA-SOUTH CAROLIN TOT		5	2.1	164,254	181,866	0.0	0
ATHENS, GEORGIA AREA GA		2	0.7	51,779	51,779	0.0	0
ATHENS, GEORGIA AREA TOT		2	0.7	51,779	51,779	0.0	0
SUBTOT ARS		27	10.9	885,276	906,813	0.3	29,660
CSRS SPECIAL GRANTS ARZ		1	0.0	88,200	88,200	0.0	88,200
CSRS SPECIAL GRANTS TOT		1	0.0	88,200	88,200	0.0	88,200
SUBTOT CSRS		1	0.0	88,200	88,200	0.0	88,200
NATIONAL TOTAL USDA		28	10.9	973,476	995,013	0.3	117,860
NAT TOT USDA-SAES-ETC		175	41.8	1,838,110	3,681,649	*	*

TABLE IB BY RPA

501 IMP GRADES & STANDS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADHSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MAINE	SAES	1	0.2	9,769	11,315	*	0
NY-CORNELL	SAES	1	0.1	0	6,863	*	0
NY-GENEVA	SAES	8	1.0	2,748	59,928	*	0
PENNSYLVANIA	SAES	1	0.2	16,527	19,719	*	30
WEST VIRGINIA	SAES	1	0.1	4,712	7,051	*	0
SUBTOT REG 1 NORTHEAST		12	1.6	33,756	104,876	*	30
ALABAMA	SAES	2	0.1	12,047	33,149	*	0
FLORIDA	SAES	6	2.2	55,801	211,209	*	0
GEORGIA	SAES	3	0.5	12,075	32,893	*	18
LOUISIANA	SAES	3	2.1	2,637	84,877	*	0
MISSISSIPPI	SAES	6	0.6	16,493	33,044	*	0
NORTH CAROLINA	SAES	9	0.8	10,324	108,897	*	0
OKLAHOMA	SAES	2	0.2	0	21,283	*	0
PUERTO RICO	SAES	5	3.1	73,976	175,539	*	0
TENNESSEE	SAES	3	1.6	44,050	118,286	*	0
TEXAS	SAES	6	0.8	36,238	110,511	*	11,415
VIRGINIA	SAES	1	0.5	12,836	16,523	*	0
SUBTOT REG 2 SOUTHEAST		46	12.4	276,477	946,211	*	11,432
ILLINOIS	SAES	3	0.2	5,326	20,841	*	0
IOWA	SAES	6	0.4	21,880	25,747	*	0
KANSAS	SAES	4	0.1	0	18,934	*	0
MICHIGAN	SAES	2	0.2	1,210	17,425	*	0
MINNESOTA	SAES	3	0.8	1,052	45,569	*	0
MISSOURI	SAES	3	0.1	8,298	18,186	*	0
NORTH DAKOTA	SAES	1	0.5	17,666	40,862	*	0
NEBRASKA	SAES	2	0.3	11,589	17,650	*	325
WISCONSIN	SAES	1	0.1	6,620	15,621	*	0
SUBTOT REG 3 NORTH CENT		25	2.6	73,640	220,835	*	325
ARIZONA	SAES	2	0.4	3,080	36,248	*	0
CALIFORNIA	SAES	3	0.4	1,614	90,409	*	0
IDAHO	SAES	1	0.2	2,685	8,453	*	0
NEW MEXICO	SAES	1	0.1	6,439	6,439	*	0
WASHINGTON	SAES	4	0.3	11,116	26,489	*	0
WYOMING	SAES	3	2.0	21,957	46,125	*	0
SUBTOT REG 4 WESTERN		14	3.3	46,891	214,162	*	0
NAT TOT SAES-FRSTY-OCI		97	19.9	430,764	1,486,083	*	11,787
BELTSVILLE AGR RES CN BEL		19	10.1	896,350	996,013	0.0	0
BELTSVILLE AGR RES CN TEX		1	0.2	17,112	17,112	0.2	17,112
BELTSVILLE AGR RES CN TOT		20	10.3	913,462	1,013,125	0.2	17,112
IOWA-MISSOURI AREA	KAN	8	4.4	722,109	722,109	0.0	0
IOWA-MISSOURI AREA	TOT	8	4.4	722,109	722,109	0.0	0
OKLAHOMA-TEXAS AREA	TEX	1	0.2	7,868	7,868	0.0	0
OKLAHOMA-TEXAS AREA	TOT	1	0.2	7,868	7,868	0.0	0
GEORGIA-SOUTH CAROLIN GA		2	1.0	78,673	78,673	0.0	0
GEORGIA-SOUTH CAROLIN SC		4	5.9	751,451	768,251	0.0	0
GEORGIA-SOUTH CAROLIN TOT		6	6.9	830,124	846,924	0.0	0
MID-ATLANTIC AREA	KY	1	0.2	9,490	9,490	0.0	0
MID-ATLANTIC AREA	WC	5	2.2	100,535	100,535	0.0	0
MID-ATLANTIC AREA	TOT	6	2.4	110,025	110,025	0.0	0
SUBTOT AHS		41	24.1	2,583,588	2,700,051	0.2	17,112
CSRS SPECIAL GRANTS	ORE	1	0.0	24,200	24,200	0.0	24,200
CSRS SPECIAL GRANTS	TOT	1	0.0	24,200	24,200	0.0	24,200
SUBTOT CSRS		1	0.0	24,200	24,200	0.0	24,200
COMMODITY ECONOMICS D DC		5	0.3	5,854	12,122	0.0	0
COMMODITY ECONOMICS D KAN		6	0.9	49,280	49,280	0.0	0
COMMODITY ECONOMICS D TOT		11	1.2	55,134	61,402	0.0	0
SUBTOT ERS		11	1.2	55,134	61,402	0.0	0
NATIONAL TOTAL USDA		53	25.3	2,662,922	2,785,653	0.2	41,312
NAT TOT USDA-SAES-ETC		150	45.0	3,093,686	4,230,424	*	*

TABLE 1B BY RPA

502 MKTG TIMBER PRODUCTS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MARYLAND	SAES	1	0.2	7,978	8,270	*	0
MAINE	SAES	2	0.8	11,038	45,698	*	8,034
WEST VIRGINIA	SAES	1	0.1	4,693	7,637	*	0
SUBTOT REG 1 NORTHEAST		4	1.1	23,710	61,605	*	8,034
ARKANSAS	SAES	1	0.3	8,307	13,973	*	62
GEORGIA	SAES	1	0.3	22,385	28,128	*	0
KENTUCKY	SAES	2	0.8	11,584	28,806	*	0
LOUISIANA	SAES	1	0.2	6,910	12,571	*	0
MISSISSIPPI	SAES	1	0.3	38	14,018	*	0
NORTH CAROLINA	SAES	3	0.3	1,376	25,825	*	0
OKLAHOMA	SAES	1	0.1	2,150	2,150	*	0
TENNESSEE	SAES	1	0.4	13,855	18,646	*	0
VIRGINIA	SAES	1	0.1	672	6,660	*	2,612
CLEMSON	PRSTY SCH	1	0.0	0	1,512	*	0
SUBTOT REG 2 SOUTHERN		13	2.7	67,275	152,288	*	2,674
INDIANA	SAES	3	0.9	9,020	33,931	*	7,843
MICHIGAN	SAES	1	0.0	1,308	5,296	*	41
CARBONDALE	PRSTY SCH	1	0.1	8,114	13,318	*	0
SUBTOT REG 3 NORTH CENT		5	1.0	18,441	52,545	*	7,884
CALIFORNIA	SAES	2	0.1	2,215	6,836	*	0
MONTANA	SAES	1	0.2	0	5,827	*	0
MISSOULA	PRSTY SCH	1	0.4	16,087	16,087	*	0
SEATTLE	PRSTY SCH	2	0.9	0	55,675	*	8,129
SUBTOT REG 4 WESTERN		6	1.5	18,302	84,425	*	8,129
NAT TOT SAES-PRSTY-OCI		28	6.3	127,728	350,862	*	26,721
FOREST ECONOMICS	COL	1	2.4	201,000	201,000	0.0	0
FOREST ECONOMICS	GA	1	4.0	270,800	270,800	0.0	0
FOREST ECONOMICS	ORE	1	3.0	180,900	242,900	0.0	0
FOREST ECONOMICS	NVA	4	17.0	1,024,100	1,026,600	0.0	0
FOREST ECONOMICS	TOT	7	26.4	1,676,800	1,741,300	0.0	0
FOREST PRODUCT MKTG	ILL	1	2.0	109,300	109,300	0.0	0
FOREST PRODUCT MKTG	MIN	1	2.4	127,440	140,220	0.0	0
FOREST PRODUCT MKTG	WIS	1	2.0	180,000	180,000	0.0	0
FOREST PRODUCT MKTG	TOT	3	6.4	416,740	429,520	0.0	0
FOREST PRODUCTS UTILI	MON	1	2.8	249,750	269,700	0.0	0
FOREST PRODUCTS UTILI	TOT	1	2.8	249,750	269,700	0.0	0
SUBTOT FS		11	35.6	2,343,290	2,440,520	0.0	0
NATIONAL TOTAL USDA		11	35.6	2,343,290	2,440,520	0.0	0
NAT TOT USDA-SAES-ETC		39	41.9	2,471,018	2,791,382	*	*

TABLE 1B BY RPA

503 MKTG EFF AGRI PRODS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CON-STORRS SAES	4	0.8	6,238	57,222	*	26,122
DELAWARE SAES	3	0.2	14,095	14,645	*	0
MARYLAND SAES	6	0.9	19,458	49,043	*	0
MAINE SAES	3	2.1	46,614	73,335	*	0
NEW HAMPSHIRE SAES	8	0.7	35,019	35,019	*	0
NEW JERSEY SAES	1	0.2	1,127	8,965	*	0
NY-CORNELL SAES	11	1.2	18,953	91,617	*	7,895
PENNSYLVANIA SAES	5	1.4	52,516	65,331	*	1,523
VERMONT SAES	1	0.3	8,296	14,366	*	0
WEST VIRGINIA SAES	3	0.3	10,654	12,374	*	0
SUBTOT REG 1 NORTHEAST	45	8.0	212,969	421,916	*	35,540
ALABAMA SAES	3	1.0	43,172	60,076	*	0
ARKANSAS SAES	21	2.1	69,587	133,164	*	6,554
FLORIDA SAES	7	2.7	14,104	106,229	*	522
GEORGIA SAES	10	2.1	52,952	111,483	*	3,174
KENTUCKY SAES	11	2.4	70,092	92,013	*	0
LOUISIANA SAES	13	1.6	43,828	91,375	*	0
MISSISSIPPI SAES	13	1.6	57,980	86,887	*	0
NORTH CAROLINA SAES	7	1.1	22,433	98,367	*	9,885
OKLAHOMA SAES	6	1.6	66,426	78,562	*	0
SOUTH CAROLINA SAES	10	0.8	28,186	50,373	*	0
TENNESSEE SAES	4	0.8	28,391	40,376	*	0
TEXAS SAES	28	1.2	49,522	156,261	*	23,793
VIRGINIA SAES	10	1.5	35,270	106,790	*	5,280
ALA TUSKEGEE OCI	1	0.0	0	8,090	*	8,090
SOUTHERN UNIV OCI	1	0.7	0	82,352	*	82,352
TENN AGR IND OCI	2	0.1	0	14,000	*	14,000
SUBTOT REG 2 SOUTHERN	147	21.5	581,944	1,316,397	*	153,650
ALASKA SAES	2	0.9	83,296	83,296	*	0
ILLINOIS SAES	4	1.8	113,687	142,935	*	4,974
INDIANA SAES	9	2.1	22,987	169,761	*	6,813
IOWA SAES	26	1.9	104,018	443,715	*	7,278
KANSAS SAES	22	1.7	52,180	146,791	*	5,380
MICHIGAN SAES	5	0.7	2,843	113,206	*	59,822
MINNESOTA SAES	8	0.6	29,916	47,415	*	496
MISSOURI SAES	5	2.0	66,160	105,156	*	4,377
NORTH DAKOTA SAES	4	0.4	14,822	20,030	*	0
NEBRASKA SAES	12	2.9	63,240	151,306	*	3,427
OHIO SAES	14	1.0	38,256	98,657	*	0
SOUTH DAKOTA SAES	5	0.5	17,469	26,435	*	0
WISCONSIN SAES	3	0.5	7,854	55,389	*	0
SUBTOT REG 3 NORTH CENT	119	17.0	616,727	1,604,094	*	92,567
ARIZONA SAES	4	1.0	15,228	49,143	*	0
CALIFORNIA SAES	2	0.5	24,232	64,958	*	14,985
COLORADO SAES	3	0.6	13,221	42,311	*	0
HAWAII SAES	7	1.0	29,014	41,408	*	0
IDAHO SAES	2	0.4	9,094	22,427	*	0
MONTANA SAES	5	1.2	51,626	94,254	*	41,969
NEVADA SAES	4	1.4	58,340	75,474	*	0
NEW MEXICO SAES	2	1.0	18,532	25,447	*	0
OREGON SAES	3	1.8	40,424	85,309	*	0
UTAH SAES	2	0.5	21,789	39,176	*	3,901
WASHINGTON SAES	4	0.5	5,413	39,253	*	0
WYOMING SAES	2	0.4	8,806	12,206	*	0
SUBTOT REG 4 WESTERN	40	10.3	295,719	591,363	*	60,855
NAT TOT SAES-FRSTY-OCI	351	56.7	1,707,359	3,933,770	*	342,612
BELTSVILLE AGR RES CM BEL	41	23.0	1,477,083	1,497,831	0.0	0
BELTSVILLE AGR RES CM WM	1	0.0	0	94,321	0.0	0
BELTSVILLE AGR RES CM WIS	1	0.4	3,422	3,422	0.4	3,422
BELTSVILLE AGR RES CM TOT	43	23.4	1,480,505	1,595,574	0.4	3,422
ILL-IND-OHIO AREA COL	1	0.0	0	19,269	0.0	0
ILL-IND-OHIO AREA TOT	1	0.0	0	19,269	0.0	0
IOWA-MISSOURI AREA KAN	6	2.7	185,272	217,693	0.0	0
IOWA-MISSOURI AREA MO	4	0.7	47,517	47,517	0.0	0
IOWA-MISSOURI AREA TOT	10	3.4	232,789	265,210	0.0	0
MICH-MINN-WIS AREA MIN	3	1.9	116,726	116,726	0.0	0
MICH-MINN-WIS AREA TOT	3	1.9	116,726	116,726	0.0	0
DAKOTAS-ALASKA AREA ALK	2	0.7	27,054	27,054	0.0	0
DAKOTAS-ALASKA AREA TOT	2	0.7	27,054	27,054	0.0	0
CALIF-HAW-NEV AREA CAL	1	0.1	10,126	10,330	0.0	0
CALIF-HAW-NEV AREA TOT	1	0.1	10,126	10,330	0.0	0
OREGON-WASHINGTON ARE WM	2	3.1	179,459	182,883	0.0	0
OREGON-WASHINGTON ARE TOT	2	3.1	179,459	182,883	0.0	0
OKLAHOMA-TEXAS AREA TEX	7	3.7	228,505	250,017	0.0	0
OKLAHOMA-TEXAS AREA TOT	7	3.7	228,505	250,017	0.0	0
FLORIDA-ANTILLES AREA FLA	7	5.3	301,395	313,765	0.0	0
FLORIDA-ANTILLES AREA TOT	7	5.3	301,395	313,765	0.0	0
GEORGIA-SOUTH CAROLIN GA	6	3.8	297,819	297,819	0.0	0
GEORGIA-SOUTH CAROLIN TOT	6	3.8	297,819	297,819	0.0	0
MID-ATLANTIC AREA NC	1	1.0	45,168	45,168	0.0	0
MID-ATLANTIC AREA TOT	1	1.0	45,168	45,168	0.0	0
ATHENS, GEORGIA AREA GA	8	4.9	331,221	337,247	0.0	0
ATHENS, GEORGIA AREA TOT	8	4.9	331,221	337,247	0.0	0
SUBTOT ARS	91	51.2	3,250,768	3,461,063	0.4	3,422
CSRS SPECIAL GRANTS ARZ	1	0.0	18,900	18,900	0.0	18,900
CSRS SPECIAL GRANTS IOW	2	0.0	80,000	80,000	0.0	80,000
CSRS SPECIAL GRANTS LA	1	0.0	2,000	2,000	0.0	2,000
CSRS SPECIAL GRANTS MIN	4	0.0	101,000	101,000	0.0	101,000

TABLE 1B BY RPA		503 MKTG EFF AGRI PRODS			(CONTINUED)		
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/ST/CA SYS 1977	WITH SAES AMOUNT 1977
CSRS SPECIAL GRANTS	MO	1	0.0	66,400	66,400	0.0	66,400
CSRS SPECIAL GRANTS	VA	2	0.0	120,410	120,410	0.0	120,410
CSRS SPECIAL GRANTS	TOT	11	0.0	388,710	388,710	0.0	388,710
SUBTOT CSRS		11	0.0	388,710	388,710	0.0	388,710
COMMODITY ECONOMICS D CAL		1	0.0	7,500	7,500	0.0	7,500
COMMODITY ECONOMICS D DC		7	6.1	338,327	338,327	0.0	0
COMMODITY ECONOMICS D GA		5	1.0	42,847	42,847	0.1	10,000
COMMODITY ECONOMICS D IND		1	0.0	4,700	4,700	0.0	4,700
COMMODITY ECONOMICS D HIS		3	1.9	104,468	104,468	0.0	0
COMMODITY ECONOMICS D HO		1	0.1	3,500	3,500	0.1	3,500
COMMODITY ECONOMICS D PA		8	1.0	53,696	53,696	0.1	25,000
COMMODITY ECONOMICS D TEX		3	0.7	25,067	25,067	0.0	0
COMMODITY ECONOMICS D VA		3	0.5	13,174	13,174	0.0	0
COMMODITY ECONOMICS D TOT		32	11.3	593,279	593,279	0.3	50,700
SUBTOT ERS		32	11.3	593,279	593,279	0.3	50,700
NATIONAL TOTAL USDA		134	62.5	4,232,756	4,443,051	0.7	442,832
NAT TOT USDA-SAES-ETC		485	118.5	5,940,115	7,933,989	*	*

TABLE 1B BY RPA

506 SPLY DEMAND AND PRIC

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GR/CA SYS 1977	WITH SAES AMOUNT 1977
CON-STORIES SAES	3	0.3	18,150	18,150	*	0
DELAWARE SAES	3	0.6	29,503	38,377	*	0
MASSACHUSETTS SAES	2	0.7	18,688	34,148	*	0
MARYLAND SAES	3	1.0	34,643	53,420	*	0
MAINE SAES	1	0.6	17,637	20,973	*	0
NEW JERSEY SAES	5	2.0	48,413	115,159	*	0
PENNSYLVANIA SAES	4	0.2	9,011	9,710	*	0
WEST VIRGINIA SAES	6	1.5	53,666	63,401	*	0
SUBTOT REG 1 NORTHEAST	27	7.0	229,711	353,338	*	0
ALABAMA SAES	1	0.2	14,776	21,403	*	0
ARKANSAS SAES	5	0.8	27,429	42,694	*	174
FLORIDA SAES	13	1.7	26,443	71,262	*	0
GEORGIA SAES	11	4.0	150,597	226,862	*	4,931
KENTUCKY SAES	6	1.8	42,204	59,206	*	0
LOUISIANA SAES	6	1.0	26,819	51,567	*	0
MISSISSIPPI SAES	4	0.5	30,069	43,585	*	23
NORTH CAROLINA SAES	9	0.9	27,151	69,363	*	0
OKLAHOMA SAES	8	1.0	18,146	31,095	*	0
PUEERTO RICO SAES	1	1.4	109,972	224,569	*	0
SOUTH CAROLINA SAES	10	0.4	10,401	45,488	*	0
TENNESSEE SAES	7	1.5	53,599	73,567	*	0
TEXAS SAES	16	2.5	164,403	175,127	*	4,974
VIRGINIA SAES	4	0.7	19,233	38,733	*	5,966
PRAIRIE VW AGH OCI	1	0.0	0	10,607	*	10,607
SUBTOT REG 2 SOUTHERN	102	18.3	721,243	1,185,129	*	26,675
ALASKA SAES	1	0.3	15,307	15,307	*	0
ILLINOIS SAES	14	1.3	33,596	77,857	*	0
INDIANA SAES	6	1.1	33,723	37,430	*	0
IOWA SAES	23	0.9	60,500	217,681	*	41,043
KANSAS SAES	15	0.5	13,422	43,504	*	0
MICHIGAN SAES	4	1.3	10,023	69,006	*	4,265
MINNESOTA SAES	5	2.3	55,954	151,301	*	30,000
MISSOURI SAES	3	0.2	714	22,310	*	0
NORTH DAKOTA SAES	9	0.3	9,038	19,443	*	0
OHIO SAES	4	0.4	14,762	43,825	*	2,743
WISCONSIN SAES	2	0.7	1,155	40,544	*	0
SUBTOT REG 3 NORTH CENT	86	9.3	248,192	738,207	*	78,051
ARIZONA SAES	1	0.6	7,314	34,707	*	2,028
CALIFORNIA SAES	18	3.0	62,990	240,527	*	26,535
COLORADO SAES	2	0.8	19,420	44,645	*	0
HAWAII SAES	3	0.6	31,409	50,192	*	0
IDAHO SAES	1	0.1	6,288	18,658	*	0
MONTANA SAES	1	0.1	7,452	7,583	*	0
NEVADA SAES	1	0.6	20,120	25,672	*	0
OREGON SAES	1	0.6	12,305	36,617	*	0
UTAH SAES	4	0.3	8,949	11,887	*	0
WASHINGTON SAES	7	0.9	37,306	121,757	*	2,346
WYOMING SAES	5	1.3	41,434	69,460	*	0
SUBTOT REG 4 WESTERN	44	8.9	254,986	652,704	*	30,909
NAT TOT SAES-FRSTY-OCI	259	43.5	1,454,132	2,929,378	*	135,635
DAKOTAS-ALASKA AREA ALK	1	0.2	8,606	8,606	0.0	0
DAKOTAS-ALASKA AREA TOT	1	0.2	8,606	8,606	0.0	0
SUBTOT ARS	1	0.2	8,606	8,606	0.0	0
COMMODITY ECONOMICS D ARK	6	0.2	14,532	14,532	0.0	0
COMMODITY ECONOMICS D CAL	2	0.0	25,750	25,750	0.0	25,750
COMMODITY ECONOMICS D COL	3	0.7	36,000	36,000	0.7	36,000
COMMODITY ECONOMICS D DC	53	42.9	2,464,648	2,464,648	0.0	0
COMMODITY ECONOMICS D FLA	5	1.5	69,526	69,526	0.0	0
COMMODITY ECONOMICS D ILL	7	0.3	18,083	18,083	0.0	2,500
COMMODITY ECONOMICS D IAN	6	0.9	43,449	43,449	0.0	0
COMMODITY ECONOMICS D MIN	21	1.1	59,460	59,460	0.0	23,000
COMMODITY ECONOMICS D MIS	6	0.6	23,036	23,036	0.0	0
COMMODITY ECONOMICS D NH	1	0.1	6,087	6,087	0.0	0
COMMODITY ECONOMICS D PA	1	0.2	9,565	9,565	0.0	0
COMMODITY ECONOMICS D SC	2	2.0	98,141	98,141	0.0	0
COMMODITY ECONOMICS D TEX	9	1.2	66,681	66,681	0.0	2,500
COMMODITY ECONOMICS D VA	2	0.5	16,775	16,775	0.0	0
COMMODITY ECONOMICS D WH	5	1.1	38,569	38,569	0.0	0
COMMODITY ECONOMICS D TOT	129	53.3	2,990,302	2,990,302	0.7	89,750
NATIONAL ECONOMIC ANA DC	9	33.7	2,047,797	2,047,797	0.0	0
NATIONAL ECONOMIC ANA TOT	9	33.7	2,047,797	2,047,797	0.0	0
SUBTOT ERS	138	87.0	5,038,099	5,038,099	0.7	89,750
NATIONAL TOTAL USDA	139	87.2	5,046,706	5,046,706	0.7	89,750
NAT TOT USDA-SAES-ETC	398	130.0	6,500,838	7,886,333	*	*

TABLE 1B BY RPA

507 COMP REL IN AGRIC

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CON-STORIES SAES	2	0.1	8,883	8,883	*	0
MASSACHUSETTS SAES	1	0.1	2,385	7,286	*	1,000
MARYLAND SAES	2	0.4	1,752	16,704	*	0
NY-CORNELL SAES	1	0.1	4,626	8,514	*	0
WEST VIRGINIA SAES	2	0.3	9,330	12,122	*	0
SUBTOT REG 1 NORTHEAST	8	0.9	26,976	53,508	*	1,000
ALABAMA SAES	1	0.1	4,798	6,642	*	0
ARKANSAS SAES	3	0.0	5,365	9,039	*	1,397
FLORIDA SAES	2	0.6	7,828	22,667	*	0
GEORGIA SAES	3	0.5	21,851	26,441	*	722
KENTUCKY SAES	2	0.2	12,254	17,331	*	0
LOUISIANA SAES	4	0.8	18,077	46,866	*	4,036
MISSISSIPPI SAES	1	0.1	6,501	9,759	*	0
NORTH CAROLINA SAES	5	0.4	5,797	24,697	*	0
SOUTH CAROLINA SAES	1	0.0	297	360	*	0
TENNESSEE SAES	1	0.2	6,652	9,017	*	0
TEXAS SAES	4	0.7	24,819	39,040	*	9,470
VIRGINIA SAES	1	0.0	8	8	*	0
SUBTOT REG 2 SOUTHERN	28	3.6	114,248	211,868	*	15,625
ILLINOIS SAES	2	0.2	15,095	21,015	*	0
INDIANA SAES	2	0.3	6,002	13,285	*	499
IOWA SAES	1	0.0	0	2,040	*	0
KANSAS SAES	1	0.0	0	212	*	0
MINNESOTA SAES	1	0.2	13,332	16,961	*	0
MISSOURI SAES	7	0.4	8,565	65,354	*	16,195
NORTH DAKOTA SAES	4	0.6	22,928	37,557	*	0
NEBRASKA SAES	1	0.1	1,683	5,495	*	148
OHIO SAES	6	0.1	2,841	9,584	*	0
WISCONSIN SAES	1	0.1	12,100	17,727	*	0
SUBTOT REG 3 NORTH CENT	26	2.0	82,545	189,230	*	17,142
ARIZONA SAES	1	0.0	511	511	*	0
CALIFORNIA SAES	2	0.2	3,200	16,265	*	0
HAWAII SAES	1	0.3	6,276	9,385	*	0
IDaho SAES	1	0.0	52	56	*	0
NEVADA SAES	2	0.6	22,657	24,041	*	0
UTAH SAES	4	0.5	18,312	24,541	*	0
WASHINGTON SAES	2	0.3	9,723	22,333	*	0
SUBTOT REG 4 WESTERN	13	1.9	60,730	97,131	*	0
NAT TOT SAES-FESTY-OCI	75	8.5	284,498	551,737	*	33,767
CSRS SPECIAL GRANTS MO	2	0.0	30,000	30,000	0.0	30,000
CSRS SPECIAL GRANTS TOT	2	0.0	30,000	30,000	0.0	30,000
SUBTOT CSRS	2	0.0	30,000	30,000	0.0	30,000
COMMODITY ECONOMICS D ARK	6	0.3	16,997	16,997	0.0	0
COMMODITY ECONOMICS D DC	6	1.9	93,799	94,799	0.0	0
COMMODITY ECONOMICS D KAN	6	0.6	23,745	23,745	0.0	0
COMMODITY ECONOMICS D MIS	6	0.4	13,823	13,823	0.0	0
COMMODITY ECONOMICS D NEP	6	1.1	66,798	66,798	0.0	0
COMMODITY ECONOMICS D SD	6	0.9	33,903	33,903	0.0	0
COMMODITY ECONOMICS D TEX	6	0.1	4,771	4,771	0.0	0
COMMODITY ECONOMICS D TOT	42	5.3	253,836	254,836	0.0	0
NATIONAL ECONOMIC ANA DC	3	6.8	228,916	228,916	0.0	0
NATIONAL ECONOMIC ANA TOT	3	6.8	228,916	228,916	0.0	0
SUBTOT ERS	45	12.1	482,752	483,752	0.0	0
NATIONAL TOTAL USDA	47	12.1	512,752	513,752	0.0	30,000
NAT TOT USDA-SAES-ETC	122	20.6	797,250	1,035,489	*	*

TABLE 1B BY EPA

508 DOMESTIC MKT DEVELP

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
DELAWARE	SAES	3	0.2	14,095	14,645	*	0
NY-CORNELL	SAES	3	0.6	3,159	62,998	*	0
VERMONT	SAES	3	0.0	2,501	3,824	*	0
SUBTOT REG 1 NORTHEAST		9	0.8	19,754	81,467	*	0
ARKANSAS	SAES	5	0.2	10,113	15,741	*	626
GEORGIA	SAES	1	0.0	527	3,263	*	0
KENTUCKY	SAES	1	0.2	3,378	6,519	*	0
LOUISIANA	SAES	7	1.0	37,083	80,641	*	0
NORTH CAROLINA	SAES	1	0.0	227	802	*	0
PUERTO RICO	SAES	2	0.5	1,765	37,992	*	0
SOUTH CAROLINA	SAES	3	0.4	24,401	33,477	*	0
TEXAS	SAES	11	1.9	39,014	52,078	*	0
VIRGINIA	SAES	1	0.3	9,454	13,038	*	0
SUBTOT REG 2 SOUTHERN		32	4.6	125,662	243,550	*	626
ILLINOIS	SAES	1	0.0	1,957	3,222	*	0
INDIANA	SAES	1	0.2	5,849	9,277	*	0
KANSAS	SAES	1	0.0	0	601	*	0
MICHIGAN	SAES	2	0.3	6,875	25,277	*	22
MINNESOTA	SAES	1	0.2	14,412	16,519	*	0
NORTH DAKOTA	SAES	1	0.1	0	5,852	*	0
NEBRASKA	SAES	1	0.0	471	6,715	*	0
OHIO	SAES	1	0.0	294	576	*	0
SOUTH DAKOTA	SAES	1	0.1	3,062	3,730	*	0
SUBTOT REG 3 NORTH CENT		10	0.9	32,921	71,769	*	22
ARIZONA	SAES	4	0.8	3,541	35,559	*	0
CALIFORNIA	SAES	4	0.2	0	4,848	*	0
COLORADO	SAES	1	0.1	592	1,436	*	0
GUAM	SAES	1	0.0	5,071	5,071	*	0
HAWAII	SAES	4	0.5	19,141	45,419	*	0
IDAH0	SAES	1	0.7	11,198	47,266	*	0
NEVADA	SAES	1	0.1	5,442	5,442	*	0
NEW MEXICO	SAES	1	0.1	3,368	3,368	*	0
WYOMING	SAES	1	0.1	5,396	6,859	*	0
SUBTOT REG 4 WESTERN		18	2.5	53,749	155,269	*	0
NAT TOT SAES-FRSTY-OCI		69	8.7	232,085	552,055	*	648
CSRS SPECIAL GRANTS ARZ		1	0.0	18,900	18,900	0.0	18,900
CSRS SPECIAL GRANTS TOT		1	0.0	18,900	18,900	0.0	18,900
SUBTOT CSRS		1	0.0	18,900	18,900	0.0	18,900
NATIONAL ECONOMIC ANA CAL		1	1.7	84,285	84,285	0.0	0
NATIONAL ECONOMIC ANA DC		3	5.1	334,038	338,853	0.0	0
NATIONAL ECONOMIC ANA GA		1	1.7	84,285	84,285	0.0	0
NATIONAL ECONOMIC ANA ILL		1	1.7	84,285	84,285	0.0	0
NATIONAL ECONOMIC ANA LA		1	1.7	84,285	84,285	0.0	0
NATIONAL ECONOMIC ANA PA		1	1.8	84,285	84,285	0.0	0
NATIONAL ECONOMIC ANA TOT		8	13.7	755,463	760,278	0.0	0
SUBTOT ERS		8	13.7	755,463	760,278	0.0	0
NATIONAL TOTAL USDA		9	13.7	774,363	779,178	0.0	18,900
NAT TOT USDA-SAES-ETC		78	22.4	1,006,448	1,312,333	*	*

TABLE 1B BY RPA

509 PERFORMANCE MKTG SYS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADHSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CON-STORRS SAES	2	0.2	8,249	8,249	*	0
DELAWARE SAES	1	0.1	1,426	5,478	*	0
MARYLAND SAES	5	0.4	31,232	43,375	*	0
NEW JERSEY SAES	2	0.7	32,209	45,041	*	0
NY-CORNELL SAES	7	1.7	34,679	82,922	*	4,162
PENNSYLVANIA SAES	4	3.0	114,580	158,245	*	7,991
RHODE ISLAND SAES	5	0.4	3,871	7,229	*	0
VERMONT SAES	2	0.8	14,150	48,332	*	18,764
WEST VIRGINIA SAES	2	1.2	39,462	50,322	*	0
SUBTOT REG 1 NORTHEAST	30	8.5	279,858	449,192	*	30,917
ALABAMA SAES	9	1.4	71,512	88,663	*	0
ARKANSAS SAES	4	1.3	42,903	65,137	*	118
FLORIDA SAES	3	1.4	7,445	53,404	*	3,636
GEORGIA SAES	3	0.9	30,973	56,740	*	0
KENTUCKY SAES	7	1.3	45,130	89,786	*	0
LOUISIANA SAES	6	2.6	25,057	97,036	*	26,548
MISSISSIPPI SAES	13	0.3	42,292	72,125	*	7,382
NORTH CAROLINA SAES	5	0.9	38,149	65,541	*	4,103
OKLAHOMA SAES	4	2.3	86,240	185,115	*	38,021
Puerto RICO SAES	1	0.3	9,875	18,456	*	0
SOUTH CAROLINA SAES	5	1.4	33,451	96,277	*	0
TENNESSEE SAES	8	2.5	84,147	119,347	*	0
TEXAS SAES	6	1.6	90,499	128,259	*	16,373
VIRGINIA SAES	4	1.4	36,955	74,001	*	7,316
TENN AGR IND OCI	1	0.1	0	7,000	*	7,000
SUBTOT REG 2 SOUTHERN	79	19.7	644,627	1,216,885	*	110,497
ALASKA SAES	1	0.1	4,408	4,408	*	0
ILLINOIS SAES	2	1.2	20,197	67,635	*	25,701
INDIANA SAES	26	2.7	67,105	214,022	*	11,923
IOWA SAES	2	0.3	27,251	28,358	*	9
KANSAS SAES	5	2.0	62,646	150,437	*	0
MICHIGAN SAES	5	0.8	8,763	40,320	*	5,283
MINNESOTA SAES	1	0.2	5,978	23,791	*	15,000
MISSOURI SAES	8	0.9	41,940	113,318	*	25,768
NORTH DAKOTA SAES	6	0.7	32,625	44,720	*	0
NEBRASKA SAES	1	0.8	21,119	37,226	*	0
OHIO SAES	4	0.5	17,802	40,769	*	0
SOUTH DAKOTA SAES	5	1.3	32,320	45,087	*	0
WISCONSIN SAES	5	2.0	81,950	204,624	*	5,812
SUBTOT REG 3 NORTH CENT	71	13.6	424,103	1,014,716	*	89,495
ARIZONA SAES	3	0.6	12,995	24,521	*	0
CALIFORNIA SAES	10	1.0	10,468	44,481	*	2,011
HAWAII SAES	4	0.6	12,734	28,989	*	6,391
MONTANA SAES	6	1.0	30,818	31,225	*	0
NEW MEXICO SAES	14	3.6	74,858	82,689	*	0
OREGON SAES	1	0.0	3	4	*	0
UTAH SAES	2	0.5	18,147	28,717	*	0
WASHINGTON SAES	6	1.1	35,558	103,978	*	12,730
WYOMING SAES	2	0.3	6,461	7,922	*	0
SUBTOT REG 4 WESTERN	48	8.7	202,041	352,524	*	21,132
NAT TOT SAES-FRSTY-OCI	228	50.4	1,550,629	3,033,317	*	252,041
BELTSVILLE AGR RES CM BEL	9	3.8	208,679	208,679	0.0	0
BELTSVILLE AGR RES CM TOT	9	3.8	208,679	208,679	0.0	0
CALIF-HAW-NEV AREA CAL	3	1.3	89,519	107,355	0.0	0
CALIF-HAW-NEV AREA TOT	3	1.3	89,519	107,355	0.0	0
SUBTOT AGR	12	5.1	298,198	316,034	0.0	0
CSRS SPECIAL GRANTS MO	3	0.0	61,600	61,600	0.0	61,600
CSRS SPECIAL GRANTS NM	1	0.0	110,000	110,000	0.0	110,000
CSRS SPECIAL GRANTS TOT	4	0.0	171,600	171,600	0.0	171,600
SUBTOT CSRS	4	0.0	171,600	171,600	0.0	171,600
COMMODITY ECONOMICS D ARK	6	0.6	28,330	28,330	0.0	0
COMMODITY ECONOMICS D CAL	12	1.8	98,655	98,655	0.0	0
COMMODITY ECONOMICS D DC	24	15.2	829,061	829,061	0.0	0
COMMODITY ECONOMICS D FLA	9	0.5	19,046	19,046	0.0	0
COMMODITY ECONOMICS D GA	4	2.2	111,852	111,852	0.0	0
COMMODITY ECONOMICS D ILL	9	1.9	77,164	77,164	0.0	0
COMMODITY ECONOMICS D KAN	6	0.6	23,562	23,562	0.0	0
COMMODITY ECONOMICS D LA	1	2.1	100,987	100,987	0.0	0
COMMODITY ECONOMICS D MIS	6	0.2	9,216	9,216	0.0	0
COMMODITY ECONOMICS D NEB	3	1.2	46,244	46,244	0.0	0
COMMODITY ECONOMICS D NH	1	0.3	20,218	20,218	0.0	0
COMMODITY ECONOMICS D TEX	7	1.0	55,884	55,884	0.0	0
COMMODITY ECONOMICS D TOT	88	27.6	1,420,219	1,420,219	0.0	0
NATIONAL ECONOMIC ANA DC	7	30.2	1,896,375	1,896,375	0.0	0
NATIONAL ECONOMIC ANA TOT	7	30.2	1,896,375	1,896,375	0.0	0
SUBTOT ERS	95	57.8	3,316,594	3,316,594	0.0	0
NATIONAL TOTAL USDA	111	62.9	3,786,391	3,804,228	0.0	171,600
NAT TOT USDA-SAES-ETC	339	113.3	5,337,020	6,665,945	*	*

TABLE 1B BY RPA

510 GROUP ACT MKT POWER

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FEE APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
DIST OF COLUM	SAES	1	0.2	10,338	10,338	*	0
NY-CORNELL	SAES	2	0.1	0	7,630	*	0
SUBTOT REG 1 NORTHEAST		3	0.3	10,338	17,968	*	0
FLORIDA	SAES	2	1.0	8,840	40,874	*	0
GEORGIA	SAES	1	0.1	1,456	15,340	*	0
KENTUCKY	SAES	2	0.1	3,649	10,389	*	0
LOUISIANA	SAES	2	0.2	13,172	13,172	*	0
TENNESSEE	SAES	1	0.1	3,000	4,766	*	0
VIRGINIA	SAES	1	0.3	0	23,417	*	0
ARK A & M	OCI	2	0.1	0	69,967	*	69,967
AG TECH WC.	OCI	1	0.6	0	45,488	*	45,488
SC STATE COLL	OCI	1	0.0	0	692	*	692
PRAIRIE VW A&M	OCI	1	0.2	0	13,012	*	13,012
SUBTOT REG 2 SOUTHERN		14	2.7	30,117	237,116	*	129,159
ILLINOIS	SAES	2	0.2	10,043	15,324	*	0
IOWA	SAES	1	0.1	11,787	12,105	*	0
KANSAS	SAES	1	0.2	0	3,551	*	0
MICHIGAN	SAES	4	0.4	29,692	37,374	*	3,254
MISSOURI	SAES	4	0.4	25,945	44,616	*	8,303
WISCONSIN	SAES	3	0.4	26,635	41,837	*	2,314
SUBTOT REG 3 NORTH CENT		15	1.7	104,102	154,807	*	13,870
ARIZONA	SAES	2	0.1	863	8,734	*	0
CALIFORNIA	SAES	7	0.8	6,763	39,153	*	4,834
HAWAII	SAES	1	0.1	0	2,533	*	0
OREGON	SAES	1	0.0	3	4	*	0
SUBTOT REG 4 WESTERN		11	1.0	7,629	50,424	*	4,834
NAT TOT SAES-FRSTY-OCI		43	5.6	152,185	460,315	*	147,863
CSRS SPECIAL GRANTS	MO	1	0.0	15,000	15,000	0.0	15,000
CSRS SPECIAL GRANTS	TOT	1	0.0	15,000	15,000	0.0	15,000
SUBTOT CSRS		1	0.0	15,000	15,000	0.0	15,000
COOPERATIVE RESEARCH	DC	30	19.7	826,437	826,437	0.0	0
COOPERATIVE RESEARCH	IND	1	0.0	37,565	37,565	0.0	0
COOPERATIVE RESEARCH	MIN	1	1.4	58,435	58,435	0.0	0
COOPERATIVE RESEARCH	NY	1	0.0	2,151	2,151	0.0	0
COOPERATIVE RESEARCH	ORE	1	0.0	8,000	8,000	0.0	0
COOPERATIVE RESEARCH	TEX	1	0.0	0	4,174	0.0	0
COOPERATIVE RESEARCH	TEX	1	0.0	8,347	8,347	0.0	0
COOPERATIVE RESEARCH	TOT	36	21.1	940,935	945,109	0.0	0
SUBTOT PCS		36	21.1	940,935	945,109	0.0	0
NATIONAL TOTAL USDA		37	21.1	955,935	960,109	0.0	15,000
NAT TOT USDA-SAES-ETC		80	26.7	1,108,120	1,405,424	*	*

TABLE IB BY RPA

511 IMP AGRIC STATISTICS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CON-STORRS SAES	1	0.5	7,508	8,019	*	0
NEW HAMPSHIRE SAES	1	0.0	0	2,361	*	0
NY-CORNELL SAES	1	0.5	7,585	31,069	*	0
SUBTOT REG 1 NORTHEAST	3	1.0	15,093	41,449	*	0
KENTUCKY SAES	1	0.2	1,006	4,426	*	0
LOUISIANA SAES	2	0.6	0	53,761	*	0
TEXAS SAES	1	0.1	256	872	*	0
SUBTOT REG 2 SOUTHERN	4	0.9	1,262	59,059	*	0
INDIANA SAES	1	0.1	1	26,999	*	52
IOWA SAES	4	0.6	9,206	295,494	*	232,369
MICHIGAN SAES	4	1.9	33,797	66,260	*	0
MISSOURI SAES	2	0.3	9,084	25,346	*	0
NORTH DAKOTA SAES	3	0.9	18,633	66,757	*	0
OHIO SAES	1	0.1	0	15,428	*	0
WISCONSIN SAES	1	0.2	0	11,254	*	0
SUBTOT REG 3 NORTH CENT	16	4.1	70,721	507,538	*	232,421
ARIZONA SAES	1	1.1	0	60,542	*	0
CALIFORNIA SAES	3	0.4	0	90,894	*	63,001
HAWAII SAES	1	0.2	0	4,236	*	0
IDAHO SAES	1	0.3	8,520	23,956	*	0
SUBTOT REG 4 WESTERN	6	2.0	8,520	179,628	*	63,001
NAT TOT SAES-FRSTY-OCI	29	8.0	95,595	787,675	*	295,422
CSRS SPECIAL GRANTS MC	1	0.0	106,129	106,129	0.0	106,129
CSRS SPECIAL GRANTS TOT	1	0.0	106,129	106,129	0.0	106,129
SUBTOT CSRS	1	0.0	106,129	106,129	0.0	106,129
NATIONAL ECONOMIC ANA DC	2	3.9	198,968	198,968	0.0	0
NATIONAL ECONOMIC ANA TOT	2	3.9	198,968	198,968	0.0	0
SUBTOT ERS	2	3.9	198,968	198,968	0.0	0
NATIONAL TOTAL USDA	3	3.9	305,097	305,097	0.0	106,129
NAT TOT USDA-SAES-ETC	32	11.9	400,692	986,643	*	*

TABLE 1B BY RPA

512 IMP GRADES FRST FROD

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
PENNSYLVANIA SAES	1	0.1	1,683	3,285	*	0
SUBTOT REG 1 NORTHEAST	1	0.1	1,683	3,285	*	0
ILLINOIS SAES	1	0.2	2,007	2,987	*	0
INDIANA SAES	1	0.1	2,847	10,145	*	16
MICHIGAN SAES	1	0.1	0	23,482	*	21,547
CARBONDALE FRSTY SCH	1	0.0	0	818	*	0
BOUGHTON FRSTY SCH	1	0.0	0	699	*	0
SUBTOT REG 3 NORTH CENT	5	0.4	4,854	38,131	*	21,563
ARIZONA SAES	1	0.2	5,006	25,632	*	2,400
CALIFORNIA SAES	3	1.1	6,166	42,179	*	0
WASHINGTON SAES	3	0.6	9,813	33,836	*	5,538
FT COLLINS FRSTY SCH	1	0.0	4,528	4,528	*	0
MOSCOW FRSTY SCH	1	0.2	0	12,897	*	4,996
CORVALLIS FRSTY SCH	2	0.7	0	22,659	*	0
SEATTLE FRSTY SCH	1	0.4	0	26,205	*	4,065
SUBTOT REG 4 WESTERN	12	3.2	25,512	167,935	*	16,998
NAT TOT SAES-FRSTY-OCI	18	3.6	32,049	209,351	*	38,562
FOREST PRODUCTS UTILI OHO	1	5.0	247,100	247,100	0.0	0
FOREST PRODUCTS UTILI ORE	1	5.0	398,900	417,700	0.0	0
FOREST PRODUCTS UTILI TOT	2	10.0	646,000	664,800	0.0	0
SUBTOT FS	2	10.0	646,000	664,800	0.0	0
NATIONAL TOTAL USDA	2	10.0	646,000	664,800	0.0	0
NAT TOT USDA-SAES-ETC	20	13.6	678,049	874,151	*	*

TABLE 1B BY RPA

513 PRICE ANAL FST PROD

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CON-STORRES	SAES	1	0.2	4,438	5,063	*	0
WEST VIRGINIA	SAES	1	0.1	4,693	7,637	*	0
SUBTOT REG 1 NORTHEAST		2	0.3	9,131	12,699	*	0
ARKANSAS	SAES	1	0.0	173	538	*	0
FLORIDA	SAES	1	0.5	12,820	43,193	*	0
KENTUCKY	SAES	1	0.4	9,764	14,631	*	0
NORTH CAROLINA	SAES	1	0.4	5,911	23,198	*	0
TENNESSEE	SAES	1	0.1	4,648	6,548	*	0
TEXAS	SAES	2	0.0	0	850	*	0
SUBTOT REG 2 SOUTHERN		7	1.4	33,316	88,957	*	0
MICHIGAN	SAES	1	0.1	3,923	15,888	*	123
WISCONSIN	SAES	1	0.0	11,035	12,535	*	0
ANN ARBOR	FESTY SCH	1	0.0	0	39	*	0
SUBTOT REG 3 NORTH CENT		3	0.1	14,958	28,462	*	123
CALIFORNIA	SAES	2	0.4	12,370	36,445	*	7,478
COLORADO	SAES	1	0.4	14,596	31,748	*	0
SEATTLE	FESTY SCH	3	2.4	41,432	131,985	*	8,129
SUBTOT REG 4 WESTERN		6	3.2	68,398	200,178	*	15,607
NAT TOT SAES-FESTY-OCI		18	4.9	125,802	330,297	*	15,730
FOREST SURVEY	WIS	1	4.8	391,800	391,800	0.0	0
FOREST SURVEY	TOT	1	4.8	391,800	391,800	0.0	0
FOREST ECONOMICS	OHO	1	0.8	46,940	46,940	0.0	0
FOREST ECONOMICS	PA	1	3.0	153,800	154,500	0.0	0
FOREST ECONOMICS	TOT	2	3.8	200,740	201,440	0.0	0
SUBTOT FS		3	8.6	592,540	593,240	0.0	0
NATIONAL TOTAL USDA		3	8.6	592,540	593,240	0.0	0
NAT TOT USDA-SAES-ETC		21	13.5	718,342	923,537	*	*

TABLE IB BY RPA

601 FGN MKT DEVELP

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPE/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MARYLAND SAES	1	0.2	6,629	10,678	*	0
NY-CORNELL SAES	3	0.7	16,707	55,609	*	0
PENNSYLVANIA SAES	1	0.7	21,684	43,973	*	0
SUBTOT REG 1 NORTHEAST	5	1.6	45,020	110,260	*	0
ARKANSAS SAES	1	0.2	4,589	16,764	*	1,627
FLORIDA SAES	2	0.4	4,605	13,333	*	0
GEORGIA SAES	3	0.8	5,155	32,748	*	0
LOUISIANA SAES	2	0.5	7,208	27,580	*	0
NORTH CAROLINA SAES	3	0.7	25,214	48,475	*	0
OKLAHOMA SAES	5	0.3	15,977	19,203	*	0
TEXAS SAES	1	0.4	47,674	48,535	*	0
SUBTOT REG 2 SOUTHERN	17	3.2	110,382	206,638	*	1,627
ILLINOIS SAES	2	0.3	26,569	26,569	*	0
INDIANA SAES	12	1.4	39,843	88,906	*	12,447
IOWA SAES	5	0.2	11,128	27,833	*	3,380
KANSAS SAES	9	0.6	39,608	69,161	*	1,395
MICHIGAN SAES	3	0.9	15,405	50,336	*	4,243
MINNESOTA SAES	7	0.7	36,249	84,479	*	0
NORTH DAKOTA SAES	3	0.3	6,198	30,004	*	0
OHIO SAES	8	0.5	22,181	52,543	*	0
WISCONSIN SAES	1	0.1	0	13,268	*	0
SUBTOT REG 3 NORTH CENT	50	5.2	197,181	443,099	*	21,465
ARIZONA SAES	4	0.3	11,396	34,056	*	1,973
CALIFORNIA SAES	10	2.1	25,647	159,808	*	1,809
COLORADO SAES	1	0.0	394	957	*	0
IDAHO SAES	3	0.6	1,076	18,156	*	16,481
MONTANA SAES	1	0.0	8,423	8,651	*	0
OREGON SAES	1	0.2	10,168	21,096	*	0
SUBTOT REG 4 WESTERN	20	3.2	57,104	242,724	*	20,263
NAT TOT SAES-FRSTY-OCI	92	13.2	409,687	1,002,720	*	43,355
FOREIGN DEMAND & COMP DC	24	80.7	3,882,364	3,884,964	0.0	0
FOREIGN DEMAND & COMP TOT	24	80.7	3,882,364	3,884,964	0.0	0
SUBTOT ERS	24	80.7	3,882,364	3,884,964	0.0	0
NATIONAL TOTAL USDA	24	80.7	3,882,364	3,884,964	0.0	0
NAT TOT USDA-SAES-ETC	116	93.9	4,292,051	4,887,684	*	*

TABLE 1B BY RPA

602 EVAL FGM FOOD AID PGM

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
NY-CORNELL SAES	1	0.1	0	5,438	*	0
SUBTOT REG 1 NORTHEAST	1	0.1	0	5,438	*	0
IOWA SAES	1	0.0	0	2,672	*	0
MINNESOTA SAES	1	0.2	9,977	14,141	*	0
SUBTOT REG 3 NORTH CENT	2	0.2	9,977	16,813	*	0
NAT TOT SAES-FRSTY-OCI	3	0.3	9,977	22,251	*	0
NAT TOT USDA-SAES-ETC	3	0.3	9,977	22,251	*	*

TABLE 1B BY RPA

603 TECH AID DEV CRTY

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MARYLAND	SAES	1	0.5	2,637	19,483	*	0
NY-CORNELL	SAES	4	1.5	0	76,173	*	0
PENNSYLVANIA	SAES	1	4.5	0	40,082	*	0
SUBTOT REG 1 NORTHEAST		6	6.5	2,637	135,738	*	0
GEORGIA	SAES	1	0.0	0	2,396	*	0
MISSISSIPPI	SAES	3	0.0	0	3,651	*	2,338
VIRGINIA	SAES	9	0.0	0	20,317	*	0
SUBTOT REG 2 SOUTHERN		13	0.0	0	26,364	*	2,338
ILLINOIS	SAES	2	0.2	0	3,863	*	0
IOWA	SAES	2	0.4	0	5,893	*	0
KANSAS	SAES	7	3.0	1,250	4,783	*	0
MICHIGAN	SAES	4	0.3	5,382	606,744	*	448,435
MISSOURI	SAES	3	2.5	0	152,465	*	0
NORTH DAKOTA	SAES	1	0.2	0	5,778	*	1,904
WISCONSIN	SAES	3	3.8	0	30,384	*	0
ANN ARBOR	FRSTY SCH	1	0.0	0	78	*	0
SUBTOT REG 3 NORTH CENT		23	10.3	6,632	809,987	*	450,339
CALIFORNIA	SAES	4	0.7	0	34,077	*	1,316
HAWAII	SAES	6	0.5	0	43,224	*	27,795
IDAHO	SAES	1	0.3	0	18,112	*	0
MONTANA	SAES	1	0.2	5,470	5,615	*	0
OREGON	SAES	2	0.0	0	17,181	*	0
MISSOULA	FRSTY SCH	1	0.2	4,720	21,680	*	0
SEATTLE	FRSTY SCH	3	0.3	3,453	23,206	*	0
SUBTOT REG 4 WESTERN		18	2.2	13,642	163,094	*	29,111
NAT TOT SAES-FRSTY-OCI		60	19.0	22,911	1,135,182	*	481,788
IPD	BEL	3	4.1	0	237,581	0.0	0
IPD	PGM	3	5.1	106,013	156,425	0.0	0
IPD	TOT	6	9.2	106,013	394,006	0.0	0
CALIF-HAW-NEV AREA	CAL	2	0.5	34,280	34,280	0.0	0
CALIF-HAW-NEV AREA	HAW	4	3.6	223,626	223,626	3.2	184,558
CALIF-HAW-NEV AREA	TOT	6	4.1	257,906	257,906	3.2	184,558
FLORIDA-ANTILLES AREA	FLA	5	0.7	129,433	129,433	0.1	1,125
FLORIDA-ANTILLES AREA	PR	1	0.3	19,018	19,018	0.3	19,018
FLORIDA-ANTILLES AREA	TOT	6	1.0	148,451	148,451	0.4	20,143
MID-ATLANTIC AREA	NC	2	1.3	23,857	23,857	1.3	23,857
MID-ATLANTIC AREA	TOT	2	1.3	23,857	23,857	1.3	23,857
SUBTOT ARS		20	15.6	536,227	824,220	4.9	228,558
CSRS SPECIAL GRANTS	ND	1	0.0	24,265	24,265	0.0	24,265
CSRS SPECIAL GRANTS	ORE	2	0.0	22,500	22,500	0.0	22,500
CSRS SPECIAL GRANTS	TOT	3	0.0	46,765	46,765	0.0	46,765
SUBTOT CSRS		3	0.0	46,765	46,765	0.0	46,765
NATIONAL TOTAL USDA		23	15.6	582,992	870,985	4.9	275,323
NAT TOT USDA-SAES-ETC		83	29.6	605,903	1,730,844	*	*

TABLE IB BY RPA

604 PRD DVLPMT/MKTG PRGN

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
FLORIDA	SAES	1	0.2	0	14,754	*	0
GEORGIA	SAES	1	0.0	151	932	*	0
NORTH CAROLINA	SAES	2	0.2	7,156	24,652	*	0
TEXAS	SAES	1	0.0	0	730	*	0
SUBTOT REG 2 SOUTHERN		5	0.4	7,306	41,069	*	0
KANSAS	SAES	1	0.1	0	17,259	*	0
SUBTOT REG 3 NORTH CENT		1	0.1	0	17,259	*	0
HAWAII	SAES	1	0.1	0	1,771	*	0
IDAHO	SAES	1	0.0	281	956	*	0
MONTANA	SAES	1	0.2	2,840	2,852	*	0
WASHINGTON	SAES	1	0.0	0	2,983	*	0
SUBTOT REG 4 WESTERN		4	0.3	3,121	8,561	*	0
NAT TOT SAES-FRSTY-OCI		10	0.8	10,427	66,889	*	0
IPD	FGM	6	1.7	232,774	232,774	0.0	0
IPD	TOT	6	1.7	232,774	232,774	0.0	0
BELTSVILLE AGR RES CM BEL		1	0.5	45,773	49,267	0.0	0
BELTSVILLE AGR RES CM TOT		1	0.5	45,773	49,267	0.0	0
NORTHERN REGIONAL RES ILL		2	1.4	47,438	82,559	0.0	0
NORTHERN REGIONAL RES TOT		2	1.4	47,438	82,559	0.0	0
WESTERN REGIONAL RES CAL		6	10.6	501,376	516,894	0.0	0
WESTERN REGIONAL RES TOT		6	10.6	501,376	516,894	0.0	0
CALIF-HAW-NEV AREA CAL		5	5.5	453,275	502,271	0.0	0
CALIF-HAW-NEV AREA TOT		5	5.5	453,275	502,271	0.0	0
OREGON-WASHINGTON ARE WN		1	0.8	31,224	31,224	0.0	0
OREGON-WASHINGTON ARE TOT		1	0.8	31,224	31,224	0.0	0
SOUTHERN REGIONAL RES LA		2	3.9	307,438	307,438	0.0	0
SOUTHERN REGIONAL RES TOT		2	3.9	307,438	307,438	0.0	0
SUBTROPICAL TEXAS ARE TEX		2	0.4	59,705	59,705	0.0	0
SUBTROPICAL TEXAS ARE TOT		2	0.4	59,705	59,705	0.0	0
FLORIDA-ANTILLES AREA FLA		2	2.1	160,743	160,743	0.0	0
FLORIDA-ANTILLES AREA TOT		2	2.1	160,743	160,743	0.0	0
SUBTOT ARS		27	26.9	1,839,746	1,942,875	0.0	0
NATIONAL TOTAL USDA		27	26.9	1,839,746	1,942,875	0.0	0
NAT TOT USDA-SAES-ETC		37	27.7	1,850,173	2,009,764	*	*

TABLE IB BY RPA

701 TOX RES IN FOOD

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MASSACHUSETTS SAES	1	0.8	2,484	24,575	*	0
MARYLAND SAES	8	0.8	45,768	86,235	*	0
NEW HAMPSHIRE SAES	1	0.6	31,222	32,517	*	0
NEW JERSEY SAES	13	10.5	195,722	554,698	*	100,598
NY-CORWELL SAES	6	1.2	30,071	173,888	*	0
NY-GENEVA SAES	11	2.0	34,956	228,250	*	115,122
PENNSYLVANIA SAES	6	0.6	75,075	127,302	*	0
VERMONT SAES	2	0.2	6,819	10,333	*	0
SUBTOT REG 1 NORTHEAST	48	16.8	422,117	1,237,798	*	215,720
FLORIDA SAES	12	3.4	58,688	596,229	*	221,711
GEORGIA SAES	2	0.5	30,311	95,871	*	0
KENTUCKY SAES	3	0.9	76,249	96,754	*	0
LOUISIANA SAES	3	0.5	1,246	31,007	*	0
MISSISSIPPI SAES	1	0.2	4,983	7,397	*	0
NORTH CAROLINA SAES	3	0.6	35,586	74,362	*	0
OKLAHOMA SAES	2	0.1	6,160	46,703	*	0
PUEERTO RICO SAES	6	4.3	49,450	185,762	*	0
TENNESSEE SAES	3	0.3	1,792	12,746	*	0
TEXAS SAES	4	0.0	0	3,414	*	0
VIRGINIA SAES	5	1.4	30,713	102,289	*	0
FT. VALLEY COL OCI	1	0.3	0	12,129	*	12,129
SOUTHERN UNIV OCI	1	0.1	0	7,007	*	7,007
TENN AGH IND OCI	1	0.1	0	2,508	*	2,508
VA STATE COLL OCI	1	0.7	0	29,589	*	29,589
SUBTOT REG 2 SOUTHERN	48	13.3	295,177	1,303,765	*	272,944
ILLINOIS SAES	3	0.3	3,651	24,731	*	0
INDIANA SAES	1	0.1	1,542	10,915	*	0
IOWA SAES	5	0.6	52,893	85,108	*	0
KANSAS SAES	3	0.6	18,041	24,415	*	0
MICHIGAN SAES	11	1.6	21,245	261,606	*	95,000
MINNESOTA SAES	1	0.1	0	8,090	*	0
MISSOURI SAES	10	1.4	39,007	124,216	*	0
NORTH DAKOTA SAES	4	0.8	7,757	60,230	*	19,337
NEBRASKA SAES	3	0.5	0	29,448	*	0
OHIO SAES	1	1.3	41,107	108,835	*	0
SOUTH DAKOTA SAES	1	0.5	0	29,325	*	0
WISCONSIN SAES	4	0.4	17,036	61,658	*	0
SUBTOT REG 3 NORTH CENT	47	8.2	202,277	828,576	*	114,337
ARIZONA SAES	8	1.5	34,669	172,388	*	0
CALIFORNIA SAES	30	9.2	37,107	970,724	*	41,777
HAWAII SAES	5	2.2	11,994	109,264	*	0
IDAH0 SAES	4	0.1	5,435	9,415	*	356
NEVADA SAES	2	0.7	11,032	40,811	*	0
OREGON SAES	4	0.8	24,289	128,600	*	0
UTAH SAES	7	1.9	15,791	178,789	*	8,793
WASHINGTON SAES	6	1.6	31,691	75,496	*	0
SUBTOT REG 4 WESTERN	66	17.8	172,008	1,685,487	*	50,925
NAT TOT SAES-PRSTY-OCI	209	56.0	1,091,578	5,055,625	*	653,925
BELTSVILLE AGR RES CM BEL	14	8.2	785,414	787,003	0.0	0
BELTSVILLE AGR RES CM TOT	14	8.2	785,414	787,003	0.0	0
EASTERN REGIONAL RES PA	7	12.7	792,821	854,048	0.0	0
EASTERN REGIONAL RES TOT	7	12.7	792,821	854,048	0.0	0
NORTHERN REGIONAL RES ILL	2	1.8	93,637	93,637	0.0	0
NORTHERN REGIONAL RES TOT	2	1.8	93,637	93,637	0.0	0
DAKOTAS-ALASKA AREA ND	11	15.8	1,564,983	1,564,983	0.0	0
DAKOTAS-ALASKA AREA TOT	11	15.8	1,564,983	1,564,983	0.0	0
WESTERN REGIONAL RES CAL	1	0.2	14,401	14,401	0.0	0
WESTERN REGIONAL RES ILL	1	0.1	1,587	1,587	0.0	0
WESTERN REGIONAL RES MAS	1	0.1	23,140	23,140	0.0	0
WESTERN REGIONAL RES ORE	1	0.1	14,973	14,973	0.1	14,973
WESTERN REGIONAL RES TOT	4	0.5	54,101	54,101	0.1	14,973
OREGON-WASHINGTON ARE WW	1	1.4	107,089	107,089	0.0	0
OREGON-WASHINGTON ARE TOT	1	1.4	107,089	107,089	0.0	0
OKLAHOMA-TEXAS AREA TEX	14	4.6	361,135	361,135	0.0	0
OKLAHOMA-TEXAS AREA TOT	14	4.6	361,135	361,135	0.0	0
GEORGIA-SOUTH CAROLIN GA	1	0.7	58,119	58,119	0.0	0
GEORGIA-SOUTH CAROLIN TOT	1	0.7	58,119	58,119	0.0	0
ATHENS, GEORGIA AREA GA	1	0.5	73,730	73,730	0.0	0
ATHENS, GEORGIA AREA TOT	1	0.5	73,730	73,730	0.0	0
SUBTOT AGRS	55	46.2	3,891,028	3,953,844	0.1	14,973
CSRS SPECIAL GRANTS ALA	2	0.0	17,004	17,004	0.0	17,004
CSRS SPECIAL GRANTS ARK	1	0.0	14,436	14,436	0.0	14,436
CSRS SPECIAL GRANTS ARZ	2	0.0	275,936	275,936	0.0	275,936
CSRS SPECIAL GRANTS CAL	6	0.0	427,774	427,774	0.0	427,774
CSRS SPECIAL GRANTS COL	1	0.0	14,292	14,292	0.0	14,292
CSRS SPECIAL GRANTS CON	1	0.0	11,438	11,438	0.0	11,438
CSRS SPECIAL GRANTS DEL	1	0.0	9,522	9,522	0.0	9,522
CSRS SPECIAL GRANTS FLA	2	0.0	179,500	179,500	0.0	179,500
CSRS SPECIAL GRANTS GA	2	0.0	76,450	76,450	0.0	76,450
CSRS SPECIAL GRANTS HAW	2	0.0	11,452	11,452	0.0	11,452
CSRS SPECIAL GRANTS IDA	2	0.0	14,946	14,946	0.0	14,946
CSRS SPECIAL GRANTS ILL	2	0.0	45,472	45,472	0.0	45,472
CSRS SPECIAL GRANTS IND	1	0.0	25,910	25,910	0.0	25,910
CSRS SPECIAL GRANTS IOW	1	0.0	44,202	44,202	0.0	44,202
CSRS SPECIAL GRANTS KAN	2	0.0	22,756	22,756	0.0	22,756
CSRS SPECIAL GRANTS KY	2	0.0	13,844	13,844	0.0	13,844
CSRS SPECIAL GRANTS LA	1	0.0	2,500	2,500	0.0	2,500
CSRS SPECIAL GRANTS ME	1	0.0	11,736	11,736	0.0	11,736
CSRS SPECIAL GRANTS MD	2	0.0	11,766	11,766	0.0	11,766
CSRS SPECIAL GRANTS MAS	1	0.0	10,666	10,666	0.0	10,666
CSRS SPECIAL GRANTS MIC	3	0.0	210,440	210,440	0.0	210,440

TABLE IB BY RPA

701 TOX RES IN FOOD

(CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	BEG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CSRS SPECIAL GRANTS MIN	2	0.0	30,716	30,716	0.0	30,716
CSRS SPECIAL GRANTS MO	1	0.0	23,480	23,480	0.0	23,480
CSRS SPECIAL GRANTS NEV	2	0.0	8,946	8,946	0.0	8,946
CSRS SPECIAL GRANTS NH	2	0.0	8,824	8,824	0.0	8,824
CSRS SPECIAL GRANTS NJ	2	0.0	412,694	412,694	0.0	412,694
CSRS SPECIAL GRANTS NM	1	0.0	10,794	10,794	0.0	10,794
CSRS SPECIAL GRANTS NY	3	0.0	172,146	172,146	0.0	172,146
CSRS SPECIAL GRANTS NC	1	0.0	26,426	26,426	0.0	26,426
CSRS SPECIAL GRANTS ND	2	0.0	15,772	15,772	0.0	15,772
CSRS SPECIAL GRANTS OHIO	4	0.0	303,698	303,698	0.0	303,698
CSRS SPECIAL GRANTS OKL	2	0.0	17,438	17,438	0.0	17,438
CSRS SPECIAL GRANTS ORE	2	0.0	14,924	14,924	0.0	14,924
CSRS SPECIAL GRANTS PA	2	0.0	17,108	17,108	0.0	17,108
CSRS SPECIAL GRANTS RI	2	0.0	8,454	8,454	0.0	8,454
CSRS SPECIAL GRANTS SC	2	0.0	17,224	17,224	0.0	17,224
CSRS SPECIAL GRANTS SD	2	0.0	14,614	14,614	0.0	14,614
CSRS SPECIAL GRANTS TEN	2	0.0	16,520	16,520	0.0	16,520
CSRS SPECIAL GRANTS UTA	1	0.0	10,206	10,206	0.0	10,206
CSRS SPECIAL GRANTS VT	1	0.0	8,778	8,778	0.0	8,778
CSRS SPECIAL GRANTS WN	1	0.0	20,184	20,184	0.0	20,184
CSRS SPECIAL GRANTS WIS	2	0.0	23,314	23,314	0.0	23,314
CSRS SPECIAL GRANTS WYO	2	0.0	9,416	9,416	0.0	9,416
CSRS SPECIAL GRANTS FGN	1	0.0	8,072	8,072	0.0	8,072
CSRS SPECIAL GRANTS TOT	80	0.0	2,651,790	2,651,790	0.0	2,651,790
SUBTOT CSRS	80	0.0	2,651,790	2,651,790	0.0	2,651,790
NATIONAL TOTAL USDA	135	46.2	6,542,817	6,605,633	0.1	2,666,763
NAT TOT USDA-SAES-ETC	344	102.2	7,634,396	8,994,496	*	*

TABLE 1B BY RPA

702 FOOD PROT FROM TOX

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADHSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CON-STORRES SAES	1	0.1	2,661	2,724	*	0
MASSACHUSETTS SAES	3	1.1	40,185	71,441	*	6,204
MARYLAND SAES	3	0.7	37,583	53,356	*	0
MAINE SAES	4	1.1	13,547	26,569	*	0
NEW JERSEY SAES	3	1.5	38,659	122,435	*	0
NY-CORNELL SAES	8	2.5	51,664	232,636	*	0
NY-GENEVA SAES	7	1.5	7,389	71,510	*	0
PENNSYLVANIA SAES	1	1.1	45,873	59,605	*	0
MD. STATE COL OCI	1	0.1	0	27,763	*	26,240
SUBTOT REG 1 NORTHEAST	31	9.7	237,561	668,039	*	32,444
ALABAMA SAES	5	1.3	28,573	72,159	*	21,535
FLORIDA SAES	8	1.3	14,860	80,604	*	870
GEORGIA SAES	13	3.5	48,421	259,694	*	0
KENTUCKY SAES	2	0.4	15,816	20,766	*	0
LOUISIANA SAES	2	0.8	203	48,296	*	0
MISSISSIPPI SAES	6	0.2	0	5,253	*	0
NORTH CAROLINA SAES	8	2.2	66,435	165,480	*	0
OKLAHOMA SAES	1	0.2	0	2,149	*	0
PUERTO RICO SAES	7	0.0	0	7,957	*	0
SOUTH CAROLINA SAES	8	0.7	65,950	80,618	*	0
TENNESSEE SAES	1	0.2	5,375	7,598	*	0
TEXAS SAES	9	0.7	18,592	59,456	*	3,844
VIRGINIA SAES	1	0.7	25,716	53,601	*	3,769
SOUTHERN UNIV OCI	1	0.3	0	29,455	*	29,455
SC STATE COLL OCI	1	0.5	0	21,414	*	21,414
SUBTOT REG 2 SOUTHERN	73	13.0	289,941	914,500	*	80,887
ILLINOIS SAES	7	1.0	24,754	89,026	*	0
INDIANA SAES	6	1.5	23,936	88,127	*	0
IOWA SAES	13	2.3	48,916	179,550	*	0
KANSAS SAES	5	0.7	0	49,688	*	0
MICHIGAN SAES	8	1.4	41,012	88,522	*	0
MINNESOTA SAES	14	3.2	97,834	485,881	*	0
MISSOURI SAES	6	0.4	28,338	49,615	*	284
NORTH DAKOTA SAES	3	0.5	7,848	17,653	*	0
NEBRASKA SAES	7	1.9	50,940	197,195	*	0
OHIO SAES	6	1.3	43,989	114,665	*	0
SOUTH DAKOTA SAES	2	0.3	0	28,720	*	0
WISCONSIN SAES	15	5.4	25,170	580,374	*	0
SUBTOT REG 3 NORTH CENT	92	19.8	392,736	1,971,015	*	284
ARIZONA SAES	7	2.6	24,451	194,003	*	0
CALIFORNIA SAES	24	4.6	66,742	569,391	*	0
COLORADO SAES	1	0.3	10,682	29,069	*	0
HAWAII SAES	8	2.0	1,960	166,439	*	0
IDAHO SAES	10	1.9	26,573	89,947	*	0
OREGON SAES	6	3.2	47,266	263,744	*	0
UTAH SAES	2	0.2	12,001	12,001	*	0
WASHINGTON SAES	2	1.3	24,673	54,810	*	0
WYOMING SAES	1	0.2	0	6,830	*	0
SUBTOT REG 4 WESTERN	61	16.3	214,348	1,386,234	*	0
NAT TOT SAES-PRSTY-OCI	257	58.8	1,134,586	4,939,787	*	113,614
BELTSVILLE AGR RES CM BEL	8	5.2	427,933	433,583	0.0	0
BELTSVILLE AGR RES CM TOT	8	5.2	427,933	433,583	0.0	0
EASTERN REGIONAL RES PA	7	19.5	1,166,901	1,166,901	0.0	0
EASTERN REGIONAL RES TOT	7	19.5	1,166,901	1,166,901	0.0	0
NORTHERN REGIONAL RES ILL	18	24.4	1,776,827	1,778,911	0.0	0
NORTHERN REGIONAL RES IND	1	0.2	14,497	14,497	0.0	0
NORTHERN REGIONAL RES MO	1	0.1	5,335	5,335	0.0	0
NORTHERN REGIONAL RES TOT	20	24.7	1,796,659	1,798,743	0.0	0
NADL AREA IOW	1	0.0	0	15,184	0.0	0
NADL AREA TOT	1	0.0	0	15,184	0.0	0
IOWA-MISSOURI AREA IOW	1	0.1	9,840	9,840	0.0	0
IOWA-MISSOURI AREA KAN	8	0.9	54,658	54,658	0.0	0
IOWA-MISSOURI AREA TOT	9	1.0	64,498	64,498	0.0	0
WESTERN REGIONAL RES CAL	7	12.3	820,028	820,028	0.0	0
WESTERN REGIONAL RES TOT	7	12.3	820,028	820,028	0.0	0
IDAHO-MONTANA-UTAH AR UTA	3	0.9	23,412	65,574	0.0	0
IDAHO-MONTANA-UTAH AR TOT	3	0.9	23,412	65,574	0.0	0
SOUTHERN REGIONAL RES LA	9	6.8	597,891	597,891	0.0	0
SOUTHERN REGIONAL RES TOT	9	6.8	597,891	597,891	0.0	0
SUBTROPICAL TEXAS ARE TEX	1	1.2	127,480	127,480	0.0	0
SUBTROPICAL TEXAS ARE TOT	1	1.2	127,480	127,480	0.0	0
OKLAHOMA-TEXAS AREA TEX	1	1.0	95,713	95,713	0.0	0
OKLAHOMA-TEXAS AREA TOT	1	1.0	95,713	95,713	0.0	0
GEORGIA-SOUTH CAROLIN GA	13	2.8	262,241	262,241	0.2	4,220
GEORGIA-SOUTH CAROLIN TOT	13	2.8	262,241	262,241	0.2	4,220
MID-ATLANTIC AREA NC	4	1.9	118,159	118,159	0.0	0
MID-ATLANTIC AREA VA	1	0.3	29,992	29,992	0.0	0
MID-ATLANTIC AREA TOT	5	2.2	148,151	148,151	0.0	0
ATHENS, GEORGIA AREA GA	14	10.7	770,329	770,329	0.0	0
ATHENS, GEORGIA AREA MIN	1	0.5	61,981	61,981	0.0	0
ATHENS, GEORGIA AREA SC	2	1.2	57,504	57,504	1.2	57,504
ATHENS, GEORGIA AREA TOT	17	12.4	889,814	889,814	1.2	57,504
SUBTOT ARS	101	90.1	6,420,721	6,485,802	1.4	61,724
CSRS SPECIAL GRANTS LA	1	0.0	2,000	2,000	0.0	2,000
CSRS SPECIAL GRANTS TOT	1	0.0	2,000	2,000	0.0	2,000
SUBTOT CSRS	1	0.0	2,000	2,000	0.0	2,000
NATIONAL TOTAL USDA	102	90.1	6,422,721	6,487,802	1.4	63,724
NAT TOT USDA-SAES-ETC	359	147.5	7,557,307	11,363,865	*	*

TABLE 1B BY RPA

703 FOOD CONSUMP HABITS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SRS SYS 1977	AMOUNT 1977
CON-STORRS SRS	2	0.3	6,513	6,632	*	0
DIST OF COLUM SRS	1	0.2	10,338	10,338	*	0
DELAWARE SRS	3	0.3	14,852	22,821	*	0
MASSACHUSETTS SRS	1	0.8	29,038	46,472	*	0
MARYLAND SRS	1	0.0	7,665	7,665	*	0
MAINE SRS	2	0.5	7,972	21,139	*	0
NEW JERSEY SRS	3	0.8	9,291	65,668	*	0
NY-CORNELL SRS	11	2.0	22,061	228,684	*	7,612
PENNSYLVANIA SRS	4	1.1	89,742	103,111	*	0
RHODE ISLAND SRS	3	1.7	7,530	56,867	*	0
VERMONT SRS	2	1.3	31,037	49,901	*	11,061
SUBTOT REG 1 NORTHEAST	33	8.9	236,036	619,295	*	18,673
ALABAMA SRS	2	0.1	7,496	16,239	*	0
ARKANSAS SRS	1	0.4	13,266	18,654	*	0
FLORIDA SRS	1	0.1	1,557	3,363	*	0
GEORGIA SRS	7	0.9	17,839	60,063	*	0
KENTUCKY SRS	2	0.2	3,129	7,149	*	0
LOUISIANA SRS	2	0.7	4,590	19,835	*	0
MISSISSIPPI SRS	1	0.6	16,753	28,653	*	0
NORTH CAROLINA SRS	2	0.1	1,317	1,726	*	0
OKLAHOMA SRS	3	0.1	3,268	6,738	*	0
SOUTH CAROLINA SRS	8	0.5	14,233	73,185	*	0
TENNESSEE SRS	1	0.3	13,520	19,327	*	0
TEXAS SRS	9	1.6	36,188	57,526	*	0
VIRGINIA SRS	5	1.0	29,158	63,011	*	4,419
ALA TUSKEGEE OCI	1	0.1	0	6,764	*	6,764
FLORIDA A&H OCI	6	2.8	0	65,271	*	65,271
FT. VALLEY COL OCI	1	1.2	0	53,086	*	53,086
KY STATE COLL OCI	18	3.9	0	269,393	*	269,393
SOUTHERN UNIV OCI	1	0.3	0	14,481	*	14,481
ALCORN A&H OCI	3	0.3	0	26,838	*	26,838
SC STATE COLL OCI	2	0.7	0	74,822	*	74,822
TENN A&H IND OCI	1	0.1	0	35,000	*	35,000
PRAIRIE VW A&H OCI	1	0.1	0	45,000	*	45,000
VA STATE COLL OCI	2	1.0	0	55,262	*	55,262
SUBTOT REG 2 SOUTHERN	80	16.6	162,313	1,021,384	*	650,334
ILLINOIS SRS	6	0.8	23,701	46,428	*	0
INDIANA SRS	4	0.6	0	67,684	*	32,206
IOWA SRS	4	0.3	12,242	34,876	*	0
KANSAS SRS	9	1.1	14,847	61,621	*	7,037
MICHIGAN SRS	9	1.2	7,381	95,458	*	7,190
MINNESOTA SRS	8	0.8	36,302	67,926	*	0
NEBRASKA SRS	4	0.2	7,303	22,554	*	0
OHIO SRS	1	0.1	2,743	7,351	*	0
SOUTH DAKOTA SRS	2	0.2	9,987	12,527	*	0
WISCONSIN SRS	6	1.0	17,427	50,942	*	0
LINCOLN UNIV OCI	9	3.4	0	125,516	*	125,516
SUBTOT REG 3 NORTH CENT	62	9.5	131,932	592,881	*	171,948
ARIZONA SRS	6	1.4	13,677	77,449	*	0
CALIFORNIA SRS	16	3.3	16,973	219,512	*	0
COLORADO SRS	4	1.3	6,987	125,587	*	0
HAWAII SRS	3	0.6	14,508	31,921	*	0
MONTANA SRS	1	0.1	0	1,152	*	0
NEVADA SRS	1	0.1	1,810	3,002	*	0
NEW MEXICO SRS	2	0.6	5,815	15,698	*	0
OREGON SRS	4	1.7	58,436	112,692	*	0
UTAH SRS	2	0.1	0	20,071	*	0
WASHINGTON SRS	3	0.9	29,716	52,191	*	1,869
SUBTOT REG 4 WESTERN	42	10.0	147,922	659,275	*	1,869
NAT TOT SRS-FRSTY-OCI	217	45.1	678,202	2,892,836	*	842,824
CHESAPEAKE-POTOMAC AR BEL	9	11.8	900,147	900,147	0.0	0
CHESAPEAKE-POTOMAC AR PA	1	40.0	2,737,989	5,037,989	0.0	0
CHESAPEAKE-POTOMAC AR PR	1	3.0	90,180	90,180	0.0	0
CHESAPEAKE-POTOMAC AR TOT	11	54.8	3,728,316	6,028,316	0.0	0
SUBTOT ARS	11	54.8	3,728,316	6,028,316	0.0	0
CSRS SPECIAL GRANTS ARK	1	0.0	192,218	192,218	0.0	192,218
CSRS SPECIAL GRANTS FLA	2	0.0	60,235	60,235	0.0	60,235
CSRS SPECIAL GRANTS KY	3	0.0	99,824	99,824	0.0	99,824
CSRS SPECIAL GRANTS LA	1	0.0	7,500	7,500	0.0	7,500
CSRS SPECIAL GRANTS MO	4	0.0	183,876	183,876	0.0	183,876
CSRS SPECIAL GRANTS SC	1	0.0	23,277	23,277	0.0	23,277
CSRS SPECIAL GRANTS TEN	1	0.0	112,830	112,830	0.0	112,830
CSRS SPECIAL GRANTS VA	1	0.0	13,003	13,003	0.0	13,003
CSRS SPECIAL GRANTS TOT	14	0.0	692,762	692,762	0.0	692,762
SUBTOT CSRS	14	0.0	692,762	692,762	0.0	692,762
NATIONAL ECONOMIC ANA DC	2	11.5	581,782	581,782	0.0	0
NATIONAL ECONOMIC ANA NJ	1	1.0	97,833	97,833	0.0	0
NATIONAL ECONOMIC ANA TOT	3	12.5	679,615	679,615	0.0	0
SUBTOT ERS	3	12.5	679,615	679,615	0.0	0
NATIONAL TOTAL USDA	28	67.3	5,100,693	7,400,693	0.0	692,762
NAT TOT USDA-SRS-ETC	245	112.4	5,778,895	9,600,767	*	*

TABLE 1B BY RPA

704 HOME COMM FOOD SERV

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MASSACHUSETTS	SAES	1	0.2	24,477	33,121	*	6,204
MAINE	SAES	1	0.1	3,047	6,836	*	0
NEW JERSEY	SAES	1	0.2	1,376	8,119	*	0
NY-CORNELL	SAES	1	0.1	2,994	8,551	*	0
PENNSYLVANIA	SAES	2	0.3	13,931	17,205	*	0
RHODE ISLAND	SAES	1	0.2	7,182	20,395	*	0
SUBTOT REG 1 NORTHEAST		7	1.0	53,005	94,227	*	6,204
KENTUCKY	SAES	1	0.1	1,737	4,472	*	0
LOUISIANA	SAES	1	0.2	4,590	7,611	*	0
NORTH CAROLINA	SAES	1	0.0	3,971	16,507	*	0
PUERTO RICO	SAES	7	0.6	0	42,399	*	0
TENNESSEE	SAES	1	0.3	13,520	19,327	*	0
TEXAS	SAES	1	1.1	1,229	31,256	*	0
ALA TUSKEGEE	OCI	1	0.1	0	6,764	*	6,764
KY STATE COLL	OCI	1	0.1	0	3,102	*	3,102
VA STATE COLL	OCI	1	0.0	0	14,425	*	14,425
SUBTOT REG 2 SOUTHERN		15	2.5	25,047	145,863	*	24,291
ILLINOIS	SAES	10	0.8	40,200	81,717	*	0
INDIANA	SAES	2	0.2	1,403	6,423	*	0
IOWA	SAES	4	0.2	8,784	12,046	*	0
KANSAS	SAES	6	1.3	8,004	73,079	*	0
MICHIGAN	SAES	3	0.4	7,168	36,372	*	0
MINNESOTA	SAES	2	0.5	19,033	41,548	*	0
MISSOURI	SAES	2	0.0	1,844	4,041	*	0
NEBRASKA	SAES	2	0.7	28,638	42,288	*	0
OHIO	SAES	1	0.3	7,789	18,342	*	0
SOUTH DAKOTA	SAES	1	0.2	5,687	7,649	*	0
WISCONSIN	SAES	5	1.1	37,458	71,596	*	0
LINCOLN UNIV	OCI	1	0.4	0	229	*	229
SUBTOT REG 3 NORTH CENT		39	6.1	166,007	395,329	*	229
COLORADO	SAES	2	0.2	4,057	43,677	*	0
IDAHO	SAES	1	0.0	0	27,158	*	27,158
NEVADA	SAES	1	0.1	1,810	3,002	*	0
OREGON	SAES	2	0.2	3,828	9,175	*	0
UTAH	SAES	1	0.3	10,396	15,648	*	0
WASHINGTON	SAES	3	0.3	5,594	47,502	*	25,329
SUBTOT REG 4 WESTERN		10	1.1	25,685	146,162	*	52,487
NAT TOT SAES-FRSTY-OCI		71	10.6	269,744	781,580	*	83,211
CHESAPEAKE-POTOMAC AR BEL		3	7.3	145,367	477,784	0.0	0
CHESAPEAKE-POTOMAC AR TOT		3	7.3	145,367	477,784	0.0	0
SUBTOT ARS		3	7.3	145,367	477,784	0.0	0
NATIONAL TOTAL USDA		3	7.3	145,367	477,784	0.0	0
NAT TOT USDA-SAES-ETC		74	17.9	415,111	1,259,364	*	*

TABLE 1B BY RPA

705 SEL CARE CLOTH & TEXT

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COR/GT/CA SYS 1977	WITH SAES AMOUNT 1977
DELAWARE	SAES	1	0.0	107	107	*	0
MASSACHUSETTS	SAES	1	0.4	3,056	4,056	*	0
MARYLAND	SAES	1	0.0	14,942	14,942	*	0
NY-CORNELL	SAES	2	0.5	11,044	38,409	*	0
PENNSYLVANIA	SAES	1	0.1	3,601	3,641	*	0
RHODE ISLAND	SAES	1	0.5	5,487	6,973	*	0
SUBTOT REG 1 NORTHEAST		7	1.5	38,237	68,127	*	0
ALABAMA	SAES	5	0.8	28,282	69,264	*	17,722
ARKANSAS	SAES	1	0.4	1,409	11,405	*	0
LOUISIANA	SAES	6	0.9	21,151	53,412	*	0
NORTH CAROLINA	SAES	2	2.0	0	11,639	*	0
SOUTH CAROLINA	SAES	2	0.0	7,321	22,394	*	0
TENNESSEE	SAES	2	0.1	8,173	11,526	*	0
VIRGINIA	SAES	1	1.3	25,065	31,245	*	0
ALCORN A&M	OCI	2	0.3	0	17,114	*	17,114
AG TECH NC.	OCI	2	0.6	0	46,463	*	46,463
SUBTOT REG 2 SOUTHERN		23	6.4	91,401	274,461	*	81,299
ILLINOIS	SAES	3	0.2	10,121	22,186	*	0
INDIANA	SAES	1	0.3	15,482	24,151	*	0
IOWA	SAES	2	0.4	0	30,572	*	0
KANSAS	SAES	2	0.7	0	16,484	*	0
MICHIGAN	SAES	1	0.2	5,984	10,815	*	0
MINNESOTA	SAES	2	2.3	33,759	96,425	*	0
NEBRASKA	SAES	2	0.6	8,162	38,334	*	0
OHIO	SAES	1	0.3	7,587	27,437	*	0
SOUTH DAKOTA	SAES	3	1.9	33,617	56,537	*	0
WISCONSIN	SAES	1	0.2	15,569	15,569	*	0
SUBTOT REG 3 NORTH CENT		18	7.0	129,381	338,509	*	0
ARIZONA	SAES	2	0.3	2,808	14,949	*	0
CALIFORNIA	SAES	6	1.8	14,281	120,256	*	0
COLORADO	SAES	2	0.2	3,525	6,774	*	0
HAWAII	SAES	1	0.3	0	7,815	*	0
NEVADA	SAES	1	0.2	1,799	3,389	*	0
OREGON	SAES	1	0.3	4,897	5,897	*	0
SUBTOT REG 4 WESTERN		13	3.0	27,309	159,080	*	0
NAT TOT SAES-FRSTY-OCI		61	17.8	286,328	840,176	*	81,299
MID-ATLANTIC AREA	MD	1	1.0	33,760	33,760	1.0	33,760
MID-ATLANTIC AREA	TEN	3	4.0	224,414	224,414	0.0	0
MID-ATLANTIC AREA	TOT	4	5.0	258,174	258,174	1.0	33,760
SUBTOT ARS		4	5.0	258,174	258,174	1.0	33,760
NATIONAL TOTAL USDA		4	5.0	258,174	258,174	1.0	33,760
NAT TOT USDA-SAES-ETC		65	21.8	544,502	1,064,590	*	*

TABLE 1B BY RPA

706 CONTR INSECTS APP MAN

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CON-NEW HAVEN SAES	3	1.3	25,037	64,512	*	0
DELAWARE SAES	2	0.8	17,573	69,865	*	0
MASSACHUSETTS SAES	2	0.7	10,063	27,013	*	0
MARYLAND SAES	3	1.2	0	46,707	*	0
MAINE SAES	2	1.2	8,040	48,391	*	34,682
NEW JERSEY SAES	6	5.1	37,378	369,346	*	0
NY-CORNWELL SAES	7	3.5	34,171	188,156	*	14,936
PENNSYLVANIA SAES	1	0.0	208	3,791	*	688
SUBTOT REG 1 NORTHEAST	26	13.9	132,469	817,781	*	50,305
ARKANSAS SAES	3	1.0	9,286	87,024	*	0
LOUISIANA SAES	3	0.5	0	31,398	*	0
NORTH CAROLINA SAES	5	0.6	6,963	89,767	*	0
OKLAHOMA SAES	1	0.3	0	18,401	*	0
SOUTH CAROLINA SAES	5	1.1	5,990	55,620	*	0
TEXAS SAES	4	0.8	2,462	96,336	*	4,372
VIRGINIA SAES	2	2.4	42,408	125,833	*	0
SOUTHERN UNIV OCI	1	0.0	0	2,942	*	2,942
SUBTOT REG 2 SOUTHERN	24	6.6	67,109	507,321	*	7,314
INDIANA SAES	8	2.6	69,770	316,783	*	0
IOWA SAES	2	0.4	0	54,177	*	0
KANSAS SAES	1	0.9	26,723	36,674	*	0
MICHIGAN SAES	3	0.3	4,115	117,661	*	0
MINNESOTA SAES	3	2.0	16,685	172,089	*	0
MISSOURI SAES	2	0.1	0	12,064	*	0
WISCONSIN SAES	6	1.1	17,320	89,333	*	0
SUBTOT REG 3 NORTH CENT	25	7.3	134,613	798,781	*	0
ARIZONA SAES	2	1.1	0	40,523	*	0
CALIFORNIA SAES	31	11.5	71,228	1,046,262	*	7,567
COLORADO SAES	2	0.1	0	7,918	*	0
HAWAII SAES	2	0.2	1,247	8,317	*	0
IDAHO SAES	1	0.1	0	15,521	*	76
OREGON SAES	1	0.0	0	1,295	*	0
WASHINGTON SAES	1	0.5	0	33,250	*	0
WYOMING SAES	2	0.3	11,362	15,325	*	0
SUBTOT REG 4 WESTERN	42	13.8	83,837	1,168,412	*	7,643
NAT TOT SAES-PRSTI-OCI	117	41.6	418,027	3,292,294	*	65,262
IPD FGN	1	2.1	346,653	346,653	0.0	0
IPD TOT	1	2.1	346,653	346,653	0.0	0
BELTSVILLE AGR RES CM BEL	6	4.4	520,542	520,542	0.0	0
BELTSVILLE AGR RES CM TOT	6	4.4	520,542	520,542	0.0	0
NORTH ATLANTIC AREA NY	2	1.3	16,541	16,541	1.3	16,541
NORTH ATLANTIC AREA TOT	2	1.3	16,541	16,541	1.3	16,541
CALIF-HAW-NEV AREA CAL	2	0.8	50,393	50,393	0.0	0
CALIF-HAW-NEV AREA TOT	2	0.8	50,393	50,393	0.0	0
OREGON-WASHINGTON ARE WM	1	1.2	54,673	58,570	0.0	0
OREGON-WASHINGTON ARE TOT	1	1.2	54,673	58,570	0.0	0
OKLAHOMA-TEXAS AREA TEX	1	0.2	14,570	14,570	0.0	0
OKLAHOMA-TEXAS AREA TOT	1	0.2	14,570	14,570	0.0	0
MISSISSIPPI VALLEY AR LA	1	1.0	113,003	113,003	0.0	0
MISSISSIPPI VALLEY AR HIS	1	2.0	247,738	247,738	0.0	0
MISSISSIPPI VALLEY AR TOT	2	3.0	360,741	360,741	0.0	0
FLORIDA-ANTILLES AREA PLA	13	18.2	1,649,829	1,949,147	0.3	16,880
FLORIDA-ANTILLES AREA GA	1	0.1	28,133	26,133	0.0	0
FLORIDA-ANTILLES AREA HIS	1	0.7	27,008	27,008	0.7	27,008
FLORIDA-ANTILLES AREA SC	1	0.0	0	4,367	0.0	0
FLORIDA-ANTILLES AREA VI	1	0.0	173,216	173,216	0.0	0
FLORIDA-ANTILLES AREA TOT	17	19.0	1,878,186	2,181,871	1.0	43,888
SUBTOT ARS	32	32.1	3,242,299	3,549,881	2.3	60,429
NATIONAL TOTAL USDA	32	32.1	3,242,299	3,549,881	2.3	60,429
NAT TOT USDA-SAES-ETC	149	71.3	3,660,326	6,781,747	*	*

TABLE 1B BY RPA

707 TRANS ANIML MAN DIS

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MASSACHUSETTS	SAES	2	0.4	25,946	46,860	*	0
MARYLAND	SAES	1	0.2	1,635	4,737	*	0
NEW JERSEY	SAES	1	0.0	790	2,721	*	0
NY-CORNELL	SAES	3	1.5	4,754	78,339	*	15,119
SUBTOT REG 1 NORTHEAST		7	2.1	33,124	132,657	*	15,119
FLORIDA	SAES	1	0.5	0	39,111	*	0
LOUISIANA	SAES	1	0.1	0	6,859	*	0
NORTH CAROLINA	SAES	1	0.0	0	9,035	*	0
TEXAS	SAES	1	0.1	616	8,165	*	1,093
SOUTHERN UNIV	OCI	1	0.3	0	24,938	*	24,938
SUBTOT REG 2 SOUTHERN		5	1.0	616	88,108	*	26,031
ILLINOIS	SAES	1	0.2	3,753	9,197	*	0
IOWA	SAES	1	0.0	1,703	1,703	*	0
KANSAS	SAES	2	0.5	0	14,958	*	0
MICHIGAN	SAES	4	0.3	1,662	16,907	*	0
OHIO	SAES	1	0.1	4,296	14,903	*	0
WISCONSIN	SAES	4	1.6	1,177	329,600	*	0
SUBTOT REG 3 NORTH CENT		13	2.8	12,590	387,269	*	0
ARIZONA	SAES	1	0.2	3,436	18,323	*	0
CALIFORNIA	SAES	2	0.7	1,000	19,491	*	0
SUBTOT REG 4 WESTERN		3	0.9	4,436	37,814	*	0
NAT TOT SAES-FRSTY-OCI		28	6.8	50,766	645,847	*	41,150
IPD	FGH	1	0.9	0	51,418	0.0	0
IPD	TOT	1	0.9	0	51,418	0.0	0
BELTSVILLE AGR RES CM ILL		1	0.0	14,010	14,010	0.0	14,010
BELTSVILLE AGR RES CM TOT		1	0.0	14,010	14,010	0.0	14,010
OREGON-WASHINGTON ARE WM		1	0.5	48,490	48,490	0.0	0
OREGON-WASHINGTON ARE TOT		1	0.5	48,490	48,490	0.0	0
SUBTOT ARS		3	1.4	62,500	113,918	0.0	14,010
CSRS SPECIAL GRANTS LA		1	0.0	1,000	1,000	0.0	1,000
CSRS SPECIAL GRANTS TOT		1	0.0	1,000	1,000	0.0	1,000
SUBTOT CSRS		1	0.0	1,000	1,000	0.0	1,000
NATIONAL TOTAL USDA		4	1.4	63,500	114,918	0.0	15,010
NAT TOT USDA-SAES-ETC		32	8.1	114,266	745,755	*	*

TABLE IB BY RPA

708 HUMAN NUTRITION

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CON-STORRS SAES	5	0.7	16,822	17,252	*	0
DELAWARE SAES	3	0.3	9,289	17,258	*	0
MASSACHUSETTS SAES	2	0.9	66,184	88,747	*	0
MARYLAND SAES	6	0.4	42,452	65,276	*	0
MAINE SAES	2	0.5	9,495	24,557	*	0
NEW HAMPSHIRE SAES	3	0.6	10,422	15,298	*	0
NEW JERSEY SAES	12	2.1	59,011	314,818	*	0
NY-CORNELL SAES	33	6.7	59,418	888,619	*	37,803
NY-GENEVA SAES	4	0.3	5,057	17,759	*	0
PENNSYLVANIA SAES	7	0.8	75,193	149,202	*	3
RHODE ISLAND SAES	5	2.3	75,071	168,351	*	25,000
VERMONT SAES	2	1.6	31,037	73,945	*	25,809
MD. STATE COL OCI	3	0.5	0	47,750	*	29,477
SUBTOT REG 1 NORTHEAST	87	17.6	459,450	1,888,831	*	118,092
ALABAMA SAES	6	1.0	25,610	106,055	*	35,000
ARKANSAS SAES	6	1.8	49,208	101,297	*	0
FLORIDA SAES	7	3.9	10,466	236,487	*	11,596
GEORGIA SAES	6	2.0	42,199	124,647	*	0
KENTUCKY SAES	4	3.0	37,484	100,603	*	0
LOUISIANA SAES	5	0.5	11,737	32,440	*	0
MISSISSIPPI SAES	4	1.8	43,820	75,362	*	0
NORTH CAROLINA SAES	5	0.4	16,097	41,390	*	0
OKLAHOMA SAES	8	1.4	15,063	109,933	*	0
SOUTH CAROLINA SAES	11	1.0	31,163	109,617	*	0
TENNESSEE SAES	10	2.1	76,468	124,537	*	0
TEXAS SAES	6	0.8	19,199	85,438	*	0
VIRGINIA SAES	14	4.6	120,995	268,057	*	4,419
ALA TUSKEGEE OCI	8	1.4	0	55,803	*	55,803
FT. VALLEY COL OCI	2	1.3	0	57,884	*	57,884
KY STATE COLL OCI	25	4.8	0	345,455	*	345,455
SOUTHERN UNIV OCI	1	0.3	0	14,481	*	14,481
ALCORN A&M OCI	2	0.3	0	21,104	*	21,104
AG TECH NC OCI	3	0.5	0	33,401	*	33,401
LANGSTON UNIV OCI	1	1.8	0	79,386	*	79,386
SC STATE COLL OCI	2	1.0	0	20,479	*	20,479
TENN A&M IND OCI	1	0.1	0	35,000	*	35,000
PRAIRIE VW A&M OCI	2	0.4	0	187,546	*	187,546
VA STATE COLL OCI	2	1.0	0	55,262	*	55,262
SUBTOT REG 2 SOUTHERN	141	36.6	499,506	2,421,662	*	956,815
ILLINOIS SAES	25	3.8	85,183	543,113	*	13,325
INDIANA SAES	11	2.4	44,356	249,589	*	48,309
IOWA SAES	18	2.6	85,238	261,272	*	12,175
KANSAS SAES	12	0.9	9,041	62,995	*	7,227
MICHIGAN SAES	14	3.1	25,054	230,808	*	28,759
MINNESOTA SAES	9	2.5	44,309	225,023	*	29,865
MISSOURI SAES	7	2.2	60,748	191,000	*	0
NORTH DAKOTA SAES	2	0.2	7,247	21,135	*	0
NEBRASKA SAES	12	2.1	66,275	190,277	*	0
OHIO SAES	5	0.9	17,983	49,274	*	0
SOUTH DAKOTA SAES	5	1.5	19,432	47,477	*	0
WISCONSIN SAES	16	2.3	28,176	573,519	*	0
LINCOLN UNIV OCI	14	7.8	0	208,870	*	208,870
SUBTOT REG 3 NORTH CENT	150	32.2	493,041	2,854,350	*	348,530
ARIZONA SAES	6	2.1	14,377	91,776	*	0
CALIFORNIA SAES	45	16.1	57,967	1,798,491	*	6,131
COLORADO SAES	18	2.4	21,957	359,847	*	41,051
HAWAII SAES	12	3.7	26,130	200,395	*	0
IDAHO SAES	5	1.6	23,437	122,917	*	0
MONTANA SAES	1	1.3	8,660	33,136	*	0
NEVADA SAES	4	0.4	8,349	19,059	*	0
NEW MEXICO SAES	2	0.7	0	12,244	*	0
OREGON SAES	9	1.3	28,573	99,329	*	0
UTAH SAES	4	1.6	9,239	128,128	*	0
WASHINGTON SAES	4	1.4	44,380	69,639	*	2,924
WYOMING SAES	2	1.2	27,092	34,520	*	0
SUBTOT REG 4 WESTERN	112	33.6	270,159	2,969,479	*	50,106
NAT TOT SAES-FRSTY-OCI	490	120.0	1,722,156	10,134,323	*	1,473,542
BELTSVILLE AGR RES CM BEL	46	48.0	4,510,807	4,829,829	0.0	0
BELTSVILLE AGR RES CM DC	1	0.0	11,594	11,594	0.0	0
BELTSVILLE AGR RES CM KAN	1	0.5	17,112	17,112	0.0	0
BELTSVILLE AGR RES CM MD	2	0.8	51,337	51,337	0.8	51,337
BELTSVILLE AGR RES CM MO	1	0.5	28,520	28,520	0.5	28,520
BELTSVILLE AGR RES CM OHIO	1	1.0	37,533	37,533	0.0	0
BELTSVILLE AGR RES CM TOT	52	50.8	4,656,903	4,975,925	1.3	79,857
CHESAPEAKE-POTOMAC AR BEL	6	14.3	809,204	874,101	0.0	0
CHESAPEAKE-POTOMAC AR ALA	1	0.8	34,079	34,079	0.0	0
CHESAPEAKE-POTOMAC AR TOT	7	15.1	843,283	908,180	0.0	0
NORTH ATLANTIC AREA NY	1	0.6	53,883	53,883	0.0	0
NORTH ATLANTIC AREA TOT	1	0.6	53,883	53,883	0.0	0
EASTERN REGIONAL RES PA	4	6.2	488,270	488,270	0.0	0
EASTERN REGIONAL RES TOT	4	6.2	488,270	488,270	0.0	0
NORTHERN REGIONAL RES ILL	6	8.0	598,966	598,966	0.0	0
NORTHERN REGIONAL RES TOT	6	8.0	598,966	598,966	0.0	0
DAKOTAS-ALASKA AREA ILL	1	0.2	6,507	6,507	0.0	0
DAKOTAS-ALASKA AREA MON	1	0.0	16,515	16,515	0.0	0
DAKOTAS-ALASKA AREA ND	8	4.5	1,635,074	1,635,074	0.0	0
DAKOTAS-ALASKA AREA TOT	10	4.7	1,658,096	1,658,096	0.0	0
WESTERN REGIONAL RES CAL	6	10.7	750,713	857,978	0.1	45,033
WESTERN REGIONAL RES TOT	6	10.7	750,713	857,978	0.1	45,033
MID-ATLANTIC AREA NC	1	0.3	18,124	18,124	0.0	0
MID-ATLANTIC AREA TOT	1	0.3	18,124	18,124	0.0	0
ATHENS, GEORGIA AREA GA	3	2.1	147,809	147,809	0.0	0
ATHENS, GEORGIA AREA TOT	3	2.1	147,809	147,809	0.0	0
SUBTOT ARS	90	98.4	9,216,046	9,707,230	1.4	124,890

TABLE 1B BY RPA

708 HUMAN NUTRITION

(CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CSRS SPECIAL GRANTS ALA	5	0.0	117,287	117,287	0.0	117,287
CSRS SPECIAL GRANTS ARK	1	0.0	192,218	192,218	0.0	192,218
CSRS SPECIAL GRANTS KY	4	0.0	319,978	319,978	0.0	319,978
CSRS SPECIAL GRANTS LA	1	0.0	7,500	7,500	0.0	7,500
CSRS SPECIAL GRANTS MD	2	0.0	22,000	22,000	0.0	22,000
CSRS SPECIAL GRANTS MO	5	0.0	386,858	386,858	0.0	386,858
CSRS SPECIAL GRANTS SC	2	0.0	107,041	107,041	0.0	107,041
CSRS SPECIAL GRANTS TEN	1	0.0	163,011	163,011	0.0	163,011
CSRS SPECIAL GRANTS VA	3	0.0	259,681	259,681	0.0	259,681
CSRS SPECIAL GRANTS TOT	24	0.0	1,575,573	1,575,573	0.0	1,575,573
SUBTOT CSRS	24	0.0	1,575,573	1,575,573	0.0	1,575,573
NATIONAL TOTAL USDA	114	98.4	10,791,619	11,282,803	1.4	1,700,463
NAT TOT USDA-SAES-ETC	604	217.0	12,513,775	19,716,663	*	*

TABLE 1B BY RPA

709 REDUCE HAZ HLTH & SFT

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
DELAWARE SAES	1	0.0	107	137	*	0
MARYLAND SAES	2	0.5	22,682	43,629	*	0
NEW HAMPSHIRE SAES	1	0.1	1,046	2,480	*	0
NY-CORNELL SAES	3	1.0	23,531	89,701	*	0
PENNSYLVANIA SAES	1	0.1	3,601	3,641	*	0
RHODE ISLAND SAES	1	0.5	5,487	6,973	*	0
SUBTOT REG 1 NORTHEAST	9	2.1	56,454	146,530	*	0
GEORGIA SAES	1	0.0	0	7,675	*	0
KENTUCKY SAES	2	0.5	20,505	44,648	*	0
LOUISIANA SAES	2	0.2	105	10,291	*	0
NORTH CAROLINA SAES	6	2.7	34,094	240,150	*	681
SOUTH CAROLINA SAES	1	0.1	0	2,882	*	0
TENNESSEE SAES	2	0.1	8,173	11,526	*	0
SOUTHERN UNIV OCI	1	0.1	0	3,434	*	3,434
AG TECH NC. OCI	3	0.3	0	38,320	*	38,320
VA STATE COLL OCI	1	1.5	0	24,847	*	24,847
SUBTOT REG 2 SOUTHERN	19	5.4	62,877	383,773	*	67,282
INDIANA SAES	1	0.3	8,091	18,297	*	0
IOWA SAES	3	0.2	1,835	18,373	*	5,850
KANSAS SAES	4	0.4	0	28,375	*	0
MICHIGAN SAES	2	0.2	2,736	13,057	*	0
NEBRASKA SAES	3	0.5	7,342	26,397	*	0
OHIO SAES	2	0.1	3,981	14,205	*	0
SOUTH DAKOTA SAES	1	0.5	403	13,121	*	0
WISCONSIN SAES	1	0.1	2,978	8,379	*	0
SUBTOT REG 3 NORTH CENT	17	2.2	27,365	140,202	*	5,850
CALIFORNIA SAES	9	2.6	14,823	199,002	*	658
COLORADO SAES	3	0.1	888	5,683	*	0
OREGON SAES	1	0.1	2,279	3,994	*	0
WASHINGTON SAES	3	0.3	1,914	7,558	*	0
SUBTOT REG 4 WESTERN	16	3.1	19,904	216,238	*	658
NAT TOT SAES-FRSTY-OCI	61	12.8	166,599	886,742	*	73,790
IPD FGN	2	1.9	161,108	161,108	0.0	0
IPD TOT	2	1.9	161,108	161,108	0.0	0
BELTSVILLE AGR RES CN BEL	4	6.3	565,358	590,033	0.0	0
BELTSVILLE AGR RES CN KY	1	0.1	34,224	34,224	0.1	34,224
BELTSVILLE AGR RES CN NY	3	0.6	45,943	45,943	0.0	0
BELTSVILLE AGR RES CN TOT	8	7.0	645,525	670,200	0.1	34,224
CHESAPEAKE-POTOMAC AR MD	1	0.3	31,519	31,519	0.0	0
CHESAPEAKE-POTOMAC AR TOT	1	0.3	31,519	31,519	0.0	0
NORTHERN REGIONAL RES ILL	1	1.0	55,299	55,299	0.0	0
NORTHERN REGIONAL RES TOT	1	1.0	55,299	55,299	0.0	0
IOWA-MISSOURI AREA NEB	1	0.1	4,551	4,551	0.0	0
IOWA-MISSOURI AREA TOT	1	0.1	4,551	4,551	0.0	0
ARIZONA-NEW MEXICO AR ARZ	1	0.4	43,812	43,812	0.0	0
ARIZONA-NEW MEXICO AR TOT	1	0.4	43,812	43,812	0.0	0
SOUTHERN REGIONAL RES LA	19	49.1	3,270,797	3,276,526	0.0	0
SOUTHERN REGIONAL RES NC	1	0.7	28,133	28,133	0.0	0
SOUTHERN REGIONAL RES TOT	20	49.8	3,298,930	3,304,659	0.0	0
MISSISSIPPI VALLEY AR MIS	3	2.9	267,082	267,082	0.0	0
MISSISSIPPI VALLEY AR TOT	3	2.9	267,082	267,082	0.0	0
GEORGIA-SOUTH CAROLIN GA	2	0.2	20,325	20,325	0.1	1,407
GEORGIA-SOUTH CAROLIN TOT	2	0.2	20,325	20,325	0.1	1,407
MID-ATLANTIC AREA KY	5	6.3	437,977	437,977	6.3	437,977
MID-ATLANTIC AREA NC	2	0.6	68,671	70,130	0.0	0
MID-ATLANTIC AREA TEN	1	0.1	8,910	8,910	0.0	0
MID-ATLANTIC AREA TOT	8	7.0	515,558	517,017	6.3	437,977
ATHENS, GEORGIA AREA GA	9	13.0	1,078,785	1,078,785	0.0	0
ATHENS, GEORGIA AREA KY	2	0.2	129,595	129,595	0.2	129,595
ATHENS, GEORGIA AREA TOT	11	13.2	1,208,380	1,208,380	0.2	129,595
SUBTOT ARS	58	83.8	6,252,089	6,283,951	6.6	603,203
CSRS SPECIAL GRANTS LA	1	0.0	400	400	0.0	400
CSRS SPECIAL GRANTS VA	1	0.0	258,792	258,792	0.0	258,792
CSRS SPECIAL GRANTS TOT	2	0.0	259,192	259,192	0.0	259,192
SUBTOT CSRS	2	0.0	259,192	259,192	0.0	259,192
NATIONAL TOTAL USDA	60	83.8	6,511,281	6,543,143	6.6	862,395
NAT TOT USDA-SAES-ETC	121	90.0	6,677,880	6,567,490	*	*

TABLE IB BY RPA

801 RURAL HOUSING

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MARYLAND	SAES	1	0.0	6,503	6,503	*	0
MAINE	SAES	1	0.3	7,073	11,006	*	0
NEW HAMPSHIRE	SAES	1	0.1	1,774	1,859	*	0
NY-CORNELL	SAES	1	2.6	0	108,719	*	0
SUBTOT REG 1 NORTHEAST		4	3.0	15,350	128,087	*	0
ALABAMA	SAES	2	0.3	7,460	15,589	*	0
ARKANSAS	SAES	1	0.1	2,755	4,336	*	0
FLORIDA	SAES	1	0.3	0	16,595	*	0
GEORGIA	SAES	4	0.8	17,509	38,382	*	0
NORTH CAROLINA	SAES	3	0.1	23,788	47,774	*	0
OKLAHOMA	SAES	3	1.3	6,789	31,195	*	0
SOUTH CAROLINA	SAES	1	0.7	4,794	31,002	*	0
TENNESSEE	SAES	1	0.6	18,799	27,025	*	0
TEXAS	SAES	1	0.2	11,542	14,302	*	0
VIRGINIA	SAES	1	1.9	46,810	74,768	*	0
ALCORN A&H	OCI	2	0.8	0	43,144	*	43,144
AG TECH WC.	OCI	1	0.4	0	46,875	*	46,875
SUBTOT REG 2 SOUTHERN		21	7.4	140,246	390,986	*	90,019
ILLINOIS	SAES	1	0.4	16,367	31,822	*	0
INDIANA	SAES	7	0.1	1,950	19,156	*	0
IOWA	SAES	7	0.3	15,218	33,731	*	2,391
KANSAS	SAES	2	0.5	0	26,478	*	0
MICHIGAN	SAES	1	0.0	1,094	1,094	*	0
MINNESOTA	SAES	2	1.3	5,931	39,292	*	0
NEBRASKA	SAES	2	0.2	2,557	8,164	*	0
OHIO	SAES	1	0.2	10,296	17,141	*	0
SUBTOT REG 3 NORTH CENT		23	3.0	53,413	176,877	*	2,391
ARIZONA	SAES	1	0.0	64	166	*	0
CALIFORNIA	SAES	6	0.5	3,400	38,031	*	263
COLORADO	SAES	3	0.3	0	11,189	*	0
WASHINGTON	SAES	1	0.1	2,428	17,086	*	0
SUBTOT REG 4 WESTERN		11	0.9	5,893	66,473	*	263
NAT TOT SAES-FRSTY-OCI		59	14.3	214,901	762,423	*	92,673
BELTSVILLE AGR RES CN BEL		1	1.0	54,734	54,734	0.0	0
BELTSVILLE AGR RES CN TOT		1	1.0	54,734	54,734	0.0	0
IOWA-MISSOURI AREA	IOW	1	0.0	0	39,638	0.0	0
IOWA-MISSOURI AREA	TOT	1	0.0	0	39,638	0.0	0
GEORGIA-SOUTH CAROLIN ARZ		1	0.0	0	29,012	0.0	0
GEORGIA-SOUTH CAROLIN COL		1	0.0	0	23,316	0.0	0
GEORGIA-SOUTH CAROLIN IND		1	0.0	0	20,705	0.0	0
GEORGIA-SOUTH CAROLIN NY		1	0.0	0	23,175	0.0	0
GEORGIA-SOUTH CAROLIN OHO		1	0.0	0	29,500	0.0	0
GEORGIA-SOUTH CAROLIN SC		2	3.0	300,605	345,561	0.0	0
GEORGIA-SOUTH CAROLIN TOT		7	3.0	300,605	471,268	0.0	0
SUBTOT ARS		9	4.0	355,339	565,640	0.0	0
ECONOMIC DEVELOPMENT	DC	2	4.7	272,900	272,900	0.0	0
ECONOMIC DEVELOPMENT	TOT	2	4.7	272,900	272,900	0.0	0
SUBTOT ERS		2	4.7	272,900	272,900	0.0	0
FOREST INSECTS	HIS	1	3.0	359,000	392,750	0.0	0
FOREST INSECTS	TOT	1	3.0	359,000	392,750	0.0	0
FOREST PRODUCTS UTILI GA		1	3.0	127,700	136,550	0.0	0
FOREST PRODUCTS UTILI TOT		1	3.0	127,700	136,550	0.0	0
SUBTOT FS		2	6.0	486,700	529,300	0.0	0
NATIONAL TOTAL USDA		13	14.7	1,114,939	1,367,840	0.0	0
NAT TOT USDA-SAES-ETC		72	29.0	1,329,840	2,130,263	*	*

TABLE 1B BY RPA

802 INDIV & FAM DEC MAKIN

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA WITH SAES SYS 1977	AMOUNT 1977	
CON-STORRS	SAES	2	0.7	20,097	20,097	*	0
MARYLAND	SAES	2	0.0	5,686	5,686	*	0
MAINE	SAES	1	0.3	3,834	6,255	*	0
NY-CORNELL	SAES	7	1.6	56,746	263,746	*	0
WEST VIRGINIA	SAES	1	0.1	6,142	7,430	*	0
MD. STATE COL	OCI	6	0.3	0	30,851	*	16,841
SUBTOT REG 1 NORTHEAST		19	3.0	92,505	334,065	*	16,841
ALABAMA	SAES	1	0.0	0	515	*	341
ARKANSAS	SAES	4	0.9	16,407	41,517	*	3,284
FLORIDA	SAES	2	0.3	9,116	24,166	*	0
GEORGIA	SAES	5	0.1	9,859	17,235	*	0
KENTUCKY	SAES	1	0.1	2,053	4,792	*	0
LOUISIANA	SAES	6	1.3	19,364	37,285	*	0
MISSISSIPPI	SAES	2	0.1	1,610	8,321	*	0
NORTH CAROLINA	SAES	6	1.1	7,533	44,217	*	12
SOUTH CAROLINA	SAES	2	0.2	15,122	21,528	*	0
TENNESSEE	SAES	3	2.3	45,293	80,544	*	0
TEXAS	SAES	7	1.0	45,336	83,459	*	0
VIRGINIA	SAES	3	0.7	11,040	29,631	*	0
ALA TUSKEGEE	OCI	2	0.1	0	17	*	17
FLORIDA A&H	OCI	3	0.8	0	42,617	*	42,617
KY STATE COLL	OCI	3	1.7	0	56,219	*	56,219
SC STATE COLL	OCI	3	0.4	0	6,423	*	6,423
TENN A&H IND	OCI	6	0.2	0	44,843	*	44,843
SUBTOT REG 2 SOUTHERN		59	11.4	182,733	543,326	*	153,756
ILLINOIS	SAES	5	1.2	36,964	76,724	*	0
INDIANA	SAES	8	0.7	32,680	60,201	*	0
IOWA	SAES	16	0.5	23,557	87,567	*	597
KANSAS	SAES	4	1.7	33,306	84,508	*	0
MICHIGAN	SAES	6	1.2	11,597	87,983	*	0
MINNESOTA	SAES	4	1.1	7,848	102,006	*	0
MISSOURI	SAES	3	0.8	27,099	79,020	*	0
NEBRASKA	SAES	5	0.8	7,396	31,576	*	0
OHIO	SAES	8	2.3	43,218	158,604	*	0
WISCONSIN	SAES	2	0.4	9,350	40,915	*	0
SUBTOT REG 3 NORTH CENT		61	10.6	233,015	809,104	*	597
ARIZONA	SAES	4	0.9	4,258	35,063	*	61
CALIFORNIA	SAES	14	1.9	27,895	162,586	*	0
COLORADO	SAES	3	0.3	19,747	22,836	*	0
IDAHO	SAES	2	0.1	1,921	7,322	*	0
MONTANA	SAES	2	0.2	0	4,169	*	0
NEVADA	SAES	4	0.5	12,386	18,063	*	0
NEW MEXICO	SAES	1	0.3	9,486	9,486	*	0
OREGON	SAES	5	0.5	7,488	53,040	*	15,000
UTAH	SAES	1	0.1	0	2,641	*	0
WASHINGTON	SAES	6	0.6	18,181	36,460	*	0
SUBTOT REG 4 WESTERN		42	5.3	101,359	351,666	*	15,061
NAT TOT SAES-FRSTY-OCI		181	30.3	609,613	2,038,161	*	186,255
CHESAPEAKE-POTOMAC AR BEL		6	4.8	348,364	348,364	0.0	0
CHESAPEAKE-POTOMAC AR TOT		6	4.8	348,364	348,364	0.0	0
SUBTOT ARS		6	4.8	348,364	348,364	0.0	0
CSRS SPECIAL GRANTS	FLA	1	0.0	50,955	50,955	0.0	50,955
CSRS SPECIAL GRANTS	KY	1	0.0	222,500	222,500	0.0	222,500
CSRS SPECIAL GRANTS	ND	3	0.0	81,900	81,900	0.0	81,900
CSRS SPECIAL GRANTS	NC	1	0.0	212,927	212,927	0.0	212,927
CSRS SPECIAL GRANTS	ORE	1	0.0	15,000	15,000	0.0	15,000
CSRS SPECIAL GRANTS	TEN	1	0.0	29,150	29,150	0.0	29,150
CSRS SPECIAL GRANTS	TEX	1	0.0	76,971	76,971	0.0	76,971
CSRS SPECIAL GRANTS	TOT	9	0.0	689,403	689,403	0.0	689,403
SUBTOT CSRS		9	0.0	689,403	689,403	0.0	689,403
NATIONAL TOTAL USDA		15	4.8	1,037,767	1,037,767	0.0	689,403
NAT TOT USDA-SAES-ETC		196	35.1	1,647,380	2,386,525	*	*

TABLE 1B BY RPA

803 RURAL POVERTY

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
PENNSYLVANIA SAES	1	0.6	14,898	36,764	*	0
SUBTOT REG 1 NORTHEAST	1	0.6	14,898	36,764	*	0
FLORIDA SAES	2	1.3	21,826	63,415	*	0
GEORGIA SAES	2	0.7	7,913	38,059	*	0
LOUISIANA SAES	2	0.2	203	10,185	*	0
NORTH CAROLINA SAES	4	1.0	21,810	38,342	*	0
OKLAHOMA SAES	1	0.1	209	2,326	*	0
PUERTO RICO SAES	2	0.9	20,535	49,197	*	0
SOUTH CAROLINA SAES	4	0.7	25,500	32,286	*	0
TENNESSEE SAES	2	0.1	4,204	6,206	*	0
TEXAS SAES	3	0.2	16,998	32,077	*	0
ALA TUSKEGEE OCI	2	0.0	0	1,588	*	1,588
FT. VALLEY COL OCI	3	1.2	0	88,858	*	88,858
KY STATE COLL OCI	1	0.0	0	5,243	*	5,243
AG TECH NC. OCI	1	0.6	0	44,707	*	44,707
TENN A&M IND OCI	2	0.1	0	21,013	*	21,013
PRAIRIE VW A&M OCI	1	0.0	0	9,664	*	9,664
SUBTOT REG 2 SOUTHERN	32	7.0	119,197	443,165	*	171,073
INDIANA SAES	1	0.2	4,441	6,070	*	0
IOWA SAES	1	0.0	0	2,040	*	0
MISSOURI SAES	3	0.2	5,831	18,921	*	0
WISCONSIN SAES	1	0.2	11,746	18,622	*	0
SUBTOT REG 3 NORTH CENT	6	0.5	22,018	45,653	*	0
CALIFORNIA SAES	2	0.3	6,362	18,695	*	0
COLORADO SAES	1	0.0	1,924	1,924	*	0
HAWAII SAES	1	0.3	1,546	7,431	*	0
MONTANA SAES	1	0.3	9,738	12,497	*	0
OREGON SAES	2	0.3	1,946	30,658	*	15,000
SUBTOT REG 4 WESTERN	7	1.2	21,516	71,205	*	15,000
NAT TOT SAES-FRSTY-OCI	46	9.4	177,629	596,787	*	186,073
CSRS SPECIAL GRANTS GA	2	0.0	319,701	319,701	0.0	319,701
CSRS SPECIAL GRANTS ORE	1	0.0	15,000	15,000	0.0	15,000
CSRS SPECIAL GRANTS TEN	2	0.0	38,942	38,942	0.0	38,942
CSRS SPECIAL GRANTS TOT	5	0.0	373,643	373,643	0.0	373,643
SUBTOT CSRS	5	0.0	373,643	373,643	0.0	373,643
NATIONAL TOTAL USDA	5	0.0	373,643	373,643	0.0	373,643
NAT TOT USDA-SAES-ETC	51	9.4	551,272	596,787	*	*

TABLE IB BY RPA

804 ECOM POTENT RURL PRO

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA WITH SAES SYS 1977	AMOUNT 1977
MARYLAND	SAES	1	0.3	5,259	10,436	*	0
MAINE	SAES	1	0.1	3,034	3,760	*	0
NEW JERSEY	SAES	1	0.5	6,191	29,158	*	11,322
NY-CORNELL	SAES	5	4.2	2,138	273,230	*	26,974
VERMONT	SAES	2	0.5	23,141	28,399	*	0
DEL STATE COL	OCI	2	0.7	0	70,000	*	70,000
SUBTOT REG 1 NORTHEAST		12	6.2	39,762	414,983	*	108,296
ALABAMA	SAES	1	0.7	19,098	23,095	*	0
ARKANSAS	SAES	1	0.0	3,604	5,977	*	0
GEORGIA	SAES	6	0.7	11,872	40,965	*	0
KENTUCKY	SAES	4	1.0	29,246	61,893	*	0
LOUISIANA	SAES	5	0.5	2,578	36,083	*	0
MISSISSIPPI	SAES	4	0.9	20,098	49,428	*	858
NORTH CAROLINA	SAES	5	0.2	6,873	18,007	*	12
OKLAHOMA	SAES	1	0.6	13,289	19,700	*	0
PUERTO RICO	SAES	1	0.5	9,574	18,145	*	0
SOUTH CAROLINA	SAES	3	0.3	18,143	22,684	*	0
TENNESSEE	SAES	3	1.2	50,918	56,476	*	0
TEXAS	SAES	5	1.5	57,335	86,590	*	0
ALA TUSKEGEE	OCI	4	0.0	0	9,194	*	9,194
FT. VALLEY COL	OCI	1	0.0	0	3,095	*	3,095
SOUTHERN UNIV	OCI	1	0.0	0	16,419	*	16,419
ALCORN A&M	OCI	1	0.9	0	30,364	*	30,364
AG TECH NC.	OCI	1	0.2	0	2,303	*	2,303
SC STATE COLL	OCI	1	0.3	0	7,588	*	7,588
TENN A&M IND	OCI	12	0.4	0	121,622	*	121,622
PRAIRIE VW A&M	OCI	3	0.2	0	46,448	*	46,448
SUBTOT REG 2 SOUTHERN		63	10.1	242,629	676,076	*	237,903
ILLINOIS	SAES	1	0.1	0	1,600	*	0
INDIANA	SAES	2	0.3	6,685	10,864	*	0
IOWA	SAES	3	0.1	31,557	44,405	*	0
KANSAS	SAES	2	0.9	31,774	57,429	*	0
MICHIGAN	SAES	4	1.2	5,949	70,079	*	1,890
MINNESOTA	SAES	2	3.2	94,095	146,635	*	0
MISSOURI	SAES	2	0.3	10,721	36,393	*	0
NEBRASKA	SAES	3	1.3	24,052	60,787	*	0
OHIO	SAES	4	0.3	17,842	35,325	*	0
SUBTOT REG 3 NORTH CENT		23	7.7	222,675	463,516	*	1,890
ARIZONA	SAES	4	0.4	19,494	59,659	*	0
CALIFORNIA	SAES	7	1.0	48,974	118,584	*	0
HAWAII	SAES	2	0.3	7,290	14,103	*	0
OREGON	SAES	1	0.1	4,845	5,167	*	0
UTAH	SAES	3	0.7	15,963	49,674	*	0
WASHINGTON	SAES	1	0.1	5,731	9,911	*	0
SUBTOT REG 4 WESTERN		18	2.4	102,296	257,098	*	0
NAT TOT SAES-FRSTY-OCI		116	26.4	607,363	1,811,672	*	348,089
CSRS SPECIAL GRANTS	LA	1	0.0	2,000	2,000	0.0	2,000
CSRS SPECIAL GRANTS	SC	1	0.0	94,398	94,398	0.0	94,398
CSRS SPECIAL GRANTS	TEN	3	0.0	78,762	78,762	0.0	78,762
CSRS SPECIAL GRANTS	TEX	3	0.0	171,867	171,867	0.0	171,867
CSRS SPECIAL GRANTS	TOT	8	0.0	347,027	347,027	0.0	347,027
SUBTOT CSRS		8	0.0	347,027	347,027	0.0	347,027
ECONOMIC DEVELOPMENT	DC	2	3.7	239,200	239,200	0.0	0
ECONOMIC DEVELOPMENT	MIS	1	1.0	57,900	57,900	0.0	0
ECONOMIC DEVELOPMENT	NH	1	0.9	49,100	49,100	0.0	0
ECONOMIC DEVELOPMENT	TOT	4	5.6	346,200	346,200	0.0	0
SUBTOT ERS		4	5.6	346,200	346,200	0.0	0
NATIONAL TOTAL USDA		12	5.6	693,227	693,227	0.0	347,027
NAT TOT USDA-SAES-ETC		128	32.0	1,300,590	2,157,872	*	*

TABLE 1B BY RPA

805 COMMUNICAT RURAL PRO

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MARYLAND	SAES	1	0.0	0	16,980	*	0
NY-CORNELL	SAES	23	7.5	81,270	547,270	*	1,573
PENNSYLVANIA	SAES	11	1.4	3,946	56,477	*	0
VERMONT	SAES	1	0.0	0	4,474	*	0
BURLINGTON	FRSTY SCH	1	0.3	6,633	16,727	*	0
MD. STATE COL	OCI	8	0.6	0	155,071	*	131,316
SUBTOT REG 1 NORTHEAST		45	9.8	91,849	796,999	*	132,889
ARKANSAS	SAES	2	0.3	1,640	9,220	*	222
FLORIDA	SAES	1	0.0	0	329,074	*	0
LOUISIANA	SAES	5	1.2	8,357	28,428	*	0
NORTH CAROLINA	SAES	2	0.8	23,915	37,404	*	0
SOUTH CAROLINA	SAES	1	0.0	0	7,112	*	0
TENNESSEE	SAES	1	0.2	4,762	7,540	*	0
VIRGINIA	SAES	1	0.3	8,845	13,848	*	0
ALA TUSKEGEE	OCI	1	0.2	0	20,165	*	20,165
ARK A & M	OCI	1	0.8	0	15,598	*	15,598
LANGSTON UNIV	OCI	1	0.0	0	1,295	*	1,295
SC STATE COLL	OCI	2	0.0	0	1,286	*	1,286
TENN A&M IND	OCI	1	0.0	0	8,334	*	8,334
PRAIRIE VW A&M	OCI	3	0.4	0	67,971	*	67,971
SUBTOT REG 2 SOUTHERN		22	4.1	47,519	547,274	*	114,871
ILLINOIS	SAES	2	1.6	33,785	85,858	*	0
INDIANA	SAES	3	0.8	3,593	146,990	*	0
IOWA	SAES	15	0.9	6,288	138,074	*	0
KANSAS	SAES	6	0.3	0	130,702	*	0
MICHIGAN	SAES	6	0.2	3,519	40,075	*	0
MINNESOTA	SAES	3	1.2	3,449	79,728	*	0
MISSOURI	SAES	1	0.5	28,495	51,009	*	0
NORTH DAKOTA	SAES	1	0.0	116	261	*	0
NEBRASKA	SAES	4	2.6	5,815	145,481	*	0
OHIO	SAES	1	0.0	1,570	3,969	*	0
WISCONSIN	SAES	13	2.7	19,608	214,908	*	0
CARBONDALE	FRSTY SCH	1	0.1	0	2,900	*	914
LINCOLN UNIV	OCI	1	0.2	0	857	*	857
SUBTOT REG 3 NORTH CENT		57	10.9	106,237	1,040,810	*	1,771
ARIZONA	SAES	6	0.9	137	105,328	*	92
CALIFORNIA	SAES	10	2.0	18,925	121,958	*	0
COLORADO	SAES	8	1.2	30,081	82,130	*	0
HAWAII	SAES	1	0.2	8,514	13,156	*	0
MONTANA	SAES	4	0.5	12,635	35,340	*	0
OREGON	SAES	2	0.1	1,086	19,306	*	0
SUBTOT REG 4 WESTERN		31	4.7	71,377	377,217	*	92
NAT TOT SAES-FRSTY-OCI		155	29.6	316,980	2,762,300	*	249,622
CSRS SPECIAL GRANTS	ALA	1	0.0	38,428	38,428	0.0	38,428
CSRS SPECIAL GRANTS	KY	2	0.0	61,253	61,253	0.0	61,253
CSRS SPECIAL GRANTS	MD	3	0.0	75,149	75,149	0.0	75,149
CSRS SPECIAL GRANTS	MO	1	0.0	208,776	208,776	0.0	208,776
CSRS SPECIAL GRANTS	OKL	1	0.0	299,867	299,867	0.0	299,867
CSRS SPECIAL GRANTS	TEN	1	0.0	12,241	12,241	0.0	12,241
CSRS SPECIAL GRANTS	TEX	1	0.0	54,747	54,747	0.0	54,747
CSRS SPECIAL GRANTS	TOT	10	0.0	750,460	750,460	0.0	750,460
SUBTOT CSRS		10	0.0	750,460	750,460	0.0	750,460
NATIONAL TOTAL USDA		10	0.0	750,460	750,460	0.0	750,460
NAT TOT USDA-SAES-ETC		165	29.6	1,067,441	2,762,300	*	*

TABLE 1B BY RPA

806 ADJUSTMENT TO CHANGE

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MARYLAND	SAES	2	0.3	5,259	16,096	*	0
MAINE	SAES	1	0.3	6,927	9,954	*	0
NEW JERSEY	SAES	1	0.4	0	21,181	*	0
NY-CORNELL	SAES	7	0.4	8,079	219,025	*	1,637
PENNSYLVANIA	SAES	4	3.0	80,298	119,810	*	0
RHODE ISLAND	SAES	1	0.1	1,841	8,742	*	0
VERMONT	SAES	1	0.2	0	9,776	*	0
MD. STATE COL	OCI	4	0.2	0	19,257	*	13,384
SUBTOT REG 1 NORTHEAST		21	4.8	102,404	421,840	*	15,021
ALABAMA	SAES	2	0.8	20,940	33,658	*	0
ARKANSAS	SAES	2	0.4	8,939	18,883	*	609
FLORIDA	SAES	2	0.3	9,116	24,166	*	0
GEORGIA	SAES	2	0.1	3,342	5,934	*	0
KENTUCKY	SAES	8	2.0	48,826	86,023	*	0
LOUISIANA	SAES	9	0.7	12,998	31,885	*	0
MISSISSIPPI	SAES	5	1.0	38,846	88,015	*	0
NORTH CAROLINA	SAES	13	0.8	37,646	80,131	*	4,552
SOUTH CAROLINA	SAES	5	0.8	15,777	50,515	*	0
TENNESSEE	SAES	7	1.4	47,868	69,728	*	0
TEXAS	SAES	2	0.4	19,166	33,657	*	0
VIRGINIA	SAES	3	1.5	20,397	45,336	*	0
ALA TUSKEGEE	OCI	1	0.0	0	52,941	*	52,941
ARK A & M	OCI	4	0.5	0	84,819	*	84,819
KY STATE COLL	OCI	1	0.1	0	52,815	*	52,815
TECHN A&M IND	OCI	7	0.9	0	57,419	*	57,419
PRAIRIE V& A&M	OCI	2	0.3	0	3,591	*	3,591
SUBTOT REG 2 SOUTHERN		75	12.1	283,861	819,515	*	256,745
ILLINOIS	SAES	6	3.1	35,891	161,680	*	0
INDIANA	SAES	8	0.5	32,334	58,829	*	0
IOWA	SAES	18	1.8	72,333	200,768	*	0
KANSAS	SAES	13	1.4	12,156	98,178	*	0
MICHIGAN	SAES	10	2.4	50,500	107,910	*	0
MINNESOTA	SAES	3	1.9	23,494	144,124	*	0
MISSOURI	SAES	2	0.6	31,050	90,376	*	0
NORTH DAKOTA	SAES	3	0.1	6,674	8,750	*	0
NEBRASKA	SAES	5	1.9	32,800	101,707	*	0
OHIO	SAES	7	0.9	30,877	63,119	*	0
SOUTH DAKOTA	SAES	3	0.5	0	34,169	*	0
WISCONSIN	SAES	5	1.8	20,948	242,319	*	0
CARBONDALE	FRSTY SCH	1	0.1	0	21,724	*	0
SUBTOT REG 3 NORTH CENT		84	16.9	349,056	1,333,652	*	0
ARIZONA	SAES	4	1.6	21,820	67,156	*	0
CALIFORNIA	SAES	9	1.3	14,064	65,007	*	0
COLORADO	SAES	3	0.2	5,963	7,317	*	0
HAWAII	SAES	3	1.5	18,268	41,117	*	0
IDAHO	SAES	2	0.1	1,979	7,544	*	0
MONTANA	SAES	4	0.5	6,288	30,163	*	0
NEVADA	SAES	4	0.5	12,902	17,843	*	0
NEW MEXICO	SAES	3	1.5	35,055	51,699	*	0
OREGON	SAES	6	0.7	15,630	71,113	*	15,000
WASHINGTON	SAES	6	2.0	27,205	80,432	*	0
SUBTOT REG 4 WESTERN		44	9.9	159,172	439,390	*	15,000
NAT TOT SAES-FRSTY-OCI		224	43.7	894,492	3,014,396	*	286,766
CSRS SPECIAL GRANTS	KY	1	0.0	116,629	116,629	0.0	116,629
CSRS SPECIAL GRANTS	MD	4	0.0	62,500	62,500	0.0	62,500
CSRS SPECIAL GRANTS	ORE	1	0.0	15,000	15,000	0.0	15,000
CSRS SPECIAL GRANTS	TEX	1	0.0	4,896	4,896	0.0	4,896
CSRS SPECIAL GRANTS	TEX	1	0.0	32,848	32,848	0.0	32,848
CSRS SPECIAL GRANTS	TOT	8	0.0	231,874	231,874	0.0	231,874
SUBTOT CSRS		8	0.0	231,874	231,874	0.0	231,874
ECONOMIC DEVELOPMENT	DC	5	14.3	1,152,400	1,152,400	0.0	0
ECONOMIC DEVELOPMENT	GA	1	1.0	116,300	116,300	0.0	0
ECONOMIC DEVELOPMENT	TEX	1	0.0	15,000	15,000	0.0	0
ECONOMIC DEVELOPMENT	TOT	7	15.3	1,283,700	1,283,700	0.0	0
SUBTOT ERS		7	15.3	1,283,700	1,283,700	0.0	0
NATIONAL TOTAL USDA		15	15.3	1,515,574	1,515,574	0.0	231,874
NAT TOT USDA-SAES-ETC		239	59.0	2,410,066	4,298,096	*	*

TABLE IB BY RPA

807 AGRIC ECONOMIC CHANGE

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/ST/CA SYS 1977	WITH SAES AMOUNT 1977	
DELAWARE	SAES	2	0.5	0	33,867	*	0
MARYLAND	SAES	4	0.5	13,753	23,600	*	0
MAINE	SAES	1	0.3	6,927	9,954	*	0
NEW JERSEY	SAES	1	0.0	0	3,945	*	0
VERMONT	SAES	1	0.2	0	8,776	*	0
MD. STATE COL	OCI	1	0.1	0	11,669	*	5,578
SUBTOT REG 1 NORTHEAST		10	1.5	20,680	91,810	*	5,578
ALABAMA	SAES	4	0.5	7,833	22,907	*	0
FLORIDA	SAES	6	3.6	5,873	156,656	*	13,353
GEORGIA	SAES	3	0.7	7,646	43,836	*	0
KENTUCKY	SAES	1	0.0	4,090	7,764	*	0
LOUISIANA	SAES	2	0.3	4,335	10,956	*	0
MISSISSIPPI	SAES	1	0.5	9,268	21,834	*	0
NORTH CAROLINA	SAES	2	0.4	7,617	24,985	*	23
OKLAHOMA	SAES	2	0.1	12,256	44,868	*	0
SOUTH CAROLINA	SAES	5	0.7	39,152	69,696	*	0
TENNESSEE	SAES	4	0.6	18,159	28,809	*	0
TEXAS	SAES	3	0.8	11,142	29,152	*	10,065
VIRGINIA	SAES	2	3.1	0	114,778	*	0
SOUTHERN UNIV	OCI	1	0.6	0	38,163	*	38,163
TENN A&M IND	OCI	4	0.4	0	31,191	*	31,191
SUBTOT REG 2 SOUTHERN		40	12.2	127,372	645,594	*	92,795
ALASKA	SAES	1	0.5	14,584	31,588	*	0
ILLINOIS	SAES	6	2.0	57,967	118,560	*	0
INDIANA	SAES	5	2.4	63,975	77,701	*	0
IOWA	SAES	11	0.8	5,968	153,693	*	6,253
MICHIGAN	SAES	7	1.7	8,669	142,045	*	20,504
MINNESOTA	SAES	6	1.6	26,189	110,391	*	0
MISSOURI	SAES	6	1.4	58,743	131,398	*	32,595
NORTH DAKOTA	SAES	1	0.1	4,324	6,180	*	0
OHIO	SAES	4	0.2	10,430	21,473	*	0
WISCONSIN	SAES	4	1.8	42,293	194,135	*	5,812
SUBTOT REG 3 NORTH CENT		51	12.4	293,143	987,165	*	65,164
CALIFORNIA	SAES	6	0.6	883	29,020	*	0
HAWAII	SAES	3	0.4	8,353	17,835	*	0
IDaho	SAES	4	2.0	6,202	52,818	*	0
MONTANA	SAES	3	0.5	7,758	32,814	*	0
NEW MEXICO	SAES	1	0.3	19,054	19,054	*	0
OREGON	SAES	3	0.6	3,655	126,173	*	0
WASHINGTON	SAES	6	1.5	39,097	103,486	*	4,098
WYOMING	SAES	3	0.4	6,881	11,530	*	0
SUBTOT REG 4 WESTERN		29	6.3	91,883	392,728	*	4,098
NAT TOT SAES-FRSTY-OCI		130	32.4	533,077	2,117,297	*	167,635
CSRS SPECIAL GRANTS	LA	1	0.0	15,000	15,000	0.0	15,000
CSRS SPECIAL GRANTS	MO	1	0.0	60,000	60,000	0.0	60,000
CSRS SPECIAL GRANTS	TOT	2	0.0	75,000	75,000	0.0	75,000
SUBTOT CSRS		2	0.0	75,000	75,000	0.0	75,000
COMMODITY ECONOMICS	D COL	2	1.2	72,078	72,078	0.0	0
COMMODITY ECONOMICS	D DC	4	5.2	951,550	962,333	0.0	0
COMMODITY ECONOMICS	D ILL	2	0.7	67,194	67,194	0.0	0
COMMODITY ECONOMICS	D NIC	2	0.5	17,794	17,794	0.0	0
COMMODITY ECONOMICS	D NC	2	1.2	57,078	57,078	0.0	0
COMMODITY ECONOMICS	D OKL	2	4.1	241,886	241,886	0.0	25,000
COMMODITY ECONOMICS	D ORE	2	0.8	32,895	32,895	0.0	0
COMMODITY ECONOMICS	D TEX	2	1.2	55,276	55,276	0.0	0
COMMODITY ECONOMICS	D TOT	18	14.9	1,495,751	1,506,534	0.0	25,000
NATIONAL ECONOMIC ANA	CAL	1	0.4	8,000	8,000	0.0	0
NATIONAL ECONOMIC ANA	DC	9	29.6	3,520,647	3,535,647	0.0	0
NATIONAL ECONOMIC ANA	TOT	10	30.0	3,528,647	3,543,647	0.0	0
SUBTOT RES		28	44.9	5,024,398	5,050,181	0.0	25,000
NATIONAL TOTAL USDA		30	44.9	5,099,398	5,125,181	0.0	100,000
NAT TOT USDA-SAES-ETC		160	77.3	5,632,475	7,142,478	*	*

TABLE 1B BY RPA

808 GOV'T PROGRAMS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
GEORGIA SAES	4	1.1	35,311	51,679	*	0
NORTH CAROLINA SAES	2	0.2	5,998	15,061	*	0
OKLAHOMA SAES	3	1.1	16,513	41,810	*	0
TENNESSEE SAES	1	0.1	0	3,592	*	0
TEXAS SAES	1	0.0	17,361	45,665	*	0
SUBTOT REG 2 SOUTHERN	11	2.5	75,183	157,807	*	0
ILLINOIS SAES	3	1.1	20,110	52,170	*	0
INDIANA SAES	10	0.3	8,879	53,200	*	26,627
IOWA SAES	7	0.4	19,880	123,526	*	4,346
KANSAS SAES	1	0.1	0	2,224	*	0
MICHIGAN SAES	1	0.1	2,089	4,650	*	1,085
NORTH DAKOTA SAES	2	0.2	6,198	7,687	*	0
NEBRASKA SAES	1	0.2	3,509	9,463	*	0
OHIO SAES	1	0.0	2,330	5,648	*	0
WISCONSIN SAES	1	0.1	0	5,627	*	0
SUBTOT REG 3 NORTH CENT	27	2.4	62,995	264,193	*	32,057
CALIFORNIA SAES	10	0.6	3,000	41,938	*	0
WASHINGTON SAES	2	1.0	33,892	54,788	*	1,105
SUBTOT REG 4 WESTERN	12	1.6	36,892	96,726	*	1,105
NAT TOT SAES-PRESTY-OCI	50	6.5	175,070	518,725	*	33,162
COMMODITY ECONOMICS D CAL	1	0.0	1,500	1,500	0.0	1,500
COMMODITY ECONOMICS D COL	1	1.0	48,044	48,044	0.0	0
COMMODITY ECONOMICS D DC	5	15.9	823,039	868,345	0.0	0
COMMODITY ECONOMICS D GA	1	0.1	4,692	4,692	0.0	0
COMMODITY ECONOMICS D IND	2	2.1	129,952	129,952	0.0	7,200
COMMODITY ECONOMICS D MIN	1	0.8	50,826	50,826	0.0	0
COMMODITY ECONOMICS D MO	1	1.1	62,766	62,766	0.0	0
COMMODITY ECONOMICS D NE	2	0.4	26,305	26,305	0.0	0
COMMODITY ECONOMICS D PA	1	0.2	5,000	5,000	0.2	5,000
COMMODITY ECONOMICS D TOT	15	21.6	1,152,124	1,197,430	0.2	13,700
NATIONAL ECONOMIC ANA DC	1	4.5	236,569	236,569	0.0	0
NATIONAL ECONOMIC ANA TOT	1	4.5	236,569	236,569	0.0	0
SUBTOT ERS	16	26.1	1,388,693	1,433,999	0.2	13,700
NATIONAL TOTAL USDA	16	26.1	1,388,693	1,433,999	0.2	13,700
NAT TOT USDA-SAES-ETC	66	32.4	1,563,762	1,939,024	*	*

TABLE IB BY RPA

901 ALLEV POLLUTION

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADHSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CON-NEW HAVEN SACS	9	6.8	62,611	297,164	*	0
CON-STORRES SACS	1	0.1	2,770	2,860	*	0
DIST OF COLUM SACS	1	0.0	69,325	69,325	*	0
DELAWARE SACS	3	0.6	5,309	50,035	*	0
MASSACHUSETTS SACS	6	1.8	41,246	139,341	*	11,104
MARYLAND SACS	18	3.5	80,464	220,722	*	0
MAINE SACS	4	1.3	21,921	77,126	*	0
NEW HAMPSHIRE SACS	4	1.5	67,596	67,897	*	0
NEW JERSEY SACS	36	8.3	109,533	943,898	*	1,611
NY-CORNWELL SACS	35	12.5	74,212	898,796	*	44,806
NY-GENEVA SACS	2	0.5	0	14,901	*	0
PENNSYLVANIA SACS	19	6.6	133,726	462,927	*	5,473
RHODE ISLAND SACS	14	5.0	63,599	216,235	*	0
VERMONT SACS	9	1.6	15,470	138,933	*	27,272
WEST VIRGINIA SACS	4	2.1	78,642	127,569	*	0
SYRACUSE PRSTY SCH	2	0.6	6,700	22,110	*	0
DEL STATE COL OCI	1	0.4	0	40,000	*	40,000
MD. STATE COL OCI	1	0.4	0	45,886	*	42,230
SUBTOT REG 1 NORTHEAST	169	53.5	833,123	3,835,725	*	172,496
ALABAMA SACS	15	4.8	95,141	568,137	*	15,949
ARKANSAS SACS	29	4.8	77,787	275,680	*	1,559
FLORIDA SACS	66	17.8	105,345	1,469,152	*	5,078
GEORGIA SACS	18	3.6	59,194	251,080	*	0
KENTUCKY SACS	12	1.9	96,622	192,566	*	0
LOUISIANA SACS	21	4.1	101,949	377,632	*	54,871
MISSISSIPPI SACS	7	1.9	27,671	89,316	*	2,386
NORTH CAROLINA SACS	41	7.9	182,012	634,270	*	23,192
OKLAHOMA SACS	7	1.7	1,382	172,148	*	0
PUERTO RICO SACS	4	3.7	108,969	277,662	*	0
SOUTH CAROLINA SACS	11	2.4	70,970	168,913	*	0
TENNESSEE SACS	9	1.8	76,402	112,003	*	0
TEXAS SACS	22	5.6	185,809	456,566	*	0
VIRGINIA SACS	11	3.5	35,165	228,126	*	230
CLEMSON PRSTY SCH	2	0.9	7,084	44,513	*	0
FLORIDA A&H OCI	1	5.0	0	179,025	*	179,025
FT. VALLEY COL OCI	2	0.2	0	16,434	*	16,434
ALCORN A&H OCI	3	0.8	0	55,933	*	55,933
AG TECH WC. OCI	8	2.4	0	260,742	*	260,742
LANGSTON UNIV OCI	12	4.1	0	173,346	*	173,346
SC STATE COLL OCI	2	0.6	0	33,022	*	33,022
TENN A&H IND OCI	9	0.9	0	103,262	*	103,262
PRAIRIE VH A&H OCI	2	0.3	0	21,323	*	21,323
VA STATE COLL OCI	1	0.7	0	29,589	*	29,589
SUBTOT REG 2 SOUTHERN	315	81.4	1,231,503	6,190,440	*	975,941
ILLINOIS SACS	23	7.3	90,344	635,593	*	27,918
INDIANA SACS	29	5.3	76,050	447,592	*	35,697
IOWA SACS	39	4.8	164,447	656,417	*	15,364
KANSAS SACS	21	2.8	26,066	216,433	*	19,266
MICHIGAN SACS	48	8.9	133,477	928,616	*	33,144
MINNESOTA SACS	13	3.6	34,947	373,942	*	11,934
MISSOURI SACS	11	2.3	37,285	191,359	*	124
NORTH DAKOTA SACS	17	3.7	76,417	217,826	*	6,921
NEBRASKA SACS	16	2.6	65,931	326,419	*	115,443
OHIO SACS	29	3.7	102,925	557,020	*	0
SOUTH DAKOTA SACS	5	1.6	25,433	126,390	*	0
WISCONSIN SACS	29	6.8	164,915	695,803	*	0
CARBONDALE PRSTY SCH	2	0.5	0	32,691	*	1,828
ANN ARBOR PRSTY SCH	1	0.1	3,872	7,208	*	0
SUBTOT REG 3 NORTH CENT	283	53.8	1,002,110	5,413,307	*	267,639
ARIZONA SACS	24	5.1	41,068	413,038	*	0
CALIFORNIA SACS	85	19.2	145,111	2,753,858	*	82,975
COLORADO SACS	28	9.9	123,667	1,136,325	*	0
HAWAII SACS	26	2.6	29,644	103,919	*	0
IDAHO SACS	17	2.9	102,700	362,239	*	11,626
MONTANA SACS	5	1.2	13,112	63,733	*	0
NEVADA SACS	7	0.4	1,712	45,776	*	4,474
NEW MEXICO SACS	7	1.5	8,428	104,544	*	0
OREGON SACS	27	7.2	51,828	783,572	*	0
UTAH SACS	4	0.6	13,418	62,089	*	0
WASHINGTON SACS	17	3.3	102,880	338,531	*	32,674
WYOMING SACS	5	1.8	25,772	108,478	*	25,021
FT COLLINS PRSTY SCH	1	0.2	0	2,476	*	2,476
MOSCOW PRSTY SCH	1	0.5	0	36,279	*	26,185
CORVALLIS PRSTY SCH	2	1.5	12,770	53,377	*	5,070
SEATTLE PRSTY SCH	2	0.6	0	51,881	*	0
SUBTOT REG 4 WESTERN	258	58.5	672,110	6,420,114	*	190,502
NAT TOT SACS-PRSTY-OCI	1025	247.2	3,738,846	21,859,585	*	1,606,578
BELTSVILLE AGR RES CN BEL	26	29.5	2,709,407	3,013,779	0.0	0
BELTSVILLE AGR RES CN MD	2	0.2	22,816	22,816	0.2	22,816
BELTSVILLE AGR RES CN TOT	28	29.7	2,732,223	3,036,595	0.2	22,816
NORTH ATLANTIC AREA NY	2	1.0	66,022	66,022	1.0	28,520
NORTH ATLANTIC AREA PA	2	0.3	25,826	25,826	0.0	0
NORTH ATLANTIC AREA TOT	4	1.3	91,848	91,848	1.0	28,520
EASTERN REGIONAL RES PA	16	27.6	1,919,263	1,919,263	0.0	0
EASTERN REGIONAL RES TOT	16	27.6	1,919,263	1,919,263	0.0	0
NORTHERN REGIONAL RES ILL	14	16.0	1,040,987	1,040,987	0.0	0
NORTHERN REGIONAL RES TOT	14	16.0	1,040,987	1,040,987	0.0	0
ILL-IND-OHIO AREA IND	2	3.0	177,565	177,565	0.0	0
ILL-IND-OHIO AREA OHIO	2	1.9	257,743	257,743	0.0	0
ILL-IND-OHIO AREA TOT	4	4.9	435,308	435,308	0.0	0
IOWA-MISSOURI AREA MO	5	2.2	190,106	190,106	0.0	0
IOWA-MISSOURI AREA NEB	14	8.7	658,955	703,123	0.0	0
IOWA-MISSOURI AREA TOT	19	10.9	849,061	893,228	0.0	0
MICH-MINN-WIS AREA MIN	16	5.5	451,037	631,179	0.0	0
MICH-MINN-WIS AREA TOT	16	5.5	451,037	631,179	0.0	0

TABLE 1B BY RPA

901 ALLEV POLLUTION

(CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
WESTERN REGIONAL RES	CAL	8	17.8	1,216,949	1,248,265	0.0	0
WESTERN REGIONAL RES	TOT	8	17.8	1,216,949	1,248,265	0.0	0
CALIF-HAW-NEV AREA	CAL	5	4.3	493,413	493,413	0.4	13,612
CALIF-HAW-NEV AREA	TOT	5	4.3	493,413	493,413	0.4	13,612
ARIZONA-NEW MEXICO AR	ARZ	1	0.4	50,318	50,318	0.0	0
ARIZONA-NEW MEXICO AR	TOT	1	0.4	50,318	50,318	0.0	0
COLORADO-WYOMING AREA	COL	15	6.8	550,131	557,350	0.0	0
COLORADO-WYOMING AREA	TOT	15	6.9	550,131	557,350	0.0	0
IDAHO-MONTANA-UTAH AR	IDA	7	4.5	303,589	318,250	0.0	0
IDAHO-MONTANA-UTAH AR	TOT	7	4.5	303,589	318,250	0.0	0
OREGON-WASHINGTON ARE	WN	5	1.0	60,124	60,124	0.0	0
OREGON-WASHINGTON ARE	TOT	5	1.0	60,124	60,124	0.0	0
OKLAHOMA-TEXAS AREA	OKL	4	7.0	662,925	662,925	0.4	33,760
OKLAHOMA-TEXAS AREA	TEX	7	0.4	114,536	116,420	0.0	0
OKLAHOMA-TEXAS AREA	TOT	11	7.4	777,461	779,345	0.4	33,760
MISSISSIPPI VALLEY AR	ARK	1	0.0	29,745	29,745	0.0	0
MISSISSIPPI VALLEY AR	LA	5	4.0	181,857	181,857	0.0	0
MISSISSIPPI VALLEY AR	MIS	6	3.0	228,045	228,045	0.0	0
MISSISSIPPI VALLEY AR	TOT	12	7.0	439,647	439,647	0.0	0
ALABAMA-NORTH MISSISS	ALA	1	0.5	41,914	41,914	0.0	0
ALABAMA-NORTH MISSISS	TOT	1	0.5	41,914	41,914	0.0	0
FLORIDA-ANTILLES AREA	FLA	4	2.4	129,676	161,738	0.0	0
FLORIDA-ANTILLES AREA	VI	1	0.4	53,044	53,044	0.0	0
FLORIDA-ANTILLES AREA	TOT	5	2.8	182,720	214,782	0.0	0
GEORGIA-SOUTH CAROLIN	GA	5	1.6	230,479	230,479	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	5	1.6	230,479	230,479	0.0	0
MID-ATLANTIC AREA	TEW	2	0.7	23,314	23,314	0.0	0
MID-ATLANTIC AREA	TOT	2	0.7	23,314	23,314	0.0	0
ATHENS, GEORGIA AREA	GA	9	7.1	592,215	593,112	0.0	0
ATHENS, GEORGIA AREA	TOT	9	7.1	592,215	593,112	0.0	0
SUBTOT ARS		187	157.9	12,482,001	13,098,720	2.0	98,708
CSRS SPECIAL GRANTS	ALK	2	0.0	8,156	8,156	0.0	8,156
CSRS SPECIAL GRANTS	ARK	2	0.0	26,092	26,092	0.0	26,092
CSRS SPECIAL GRANTS	GA	2	0.0	5,000	5,000	0.0	5,000
CSRS SPECIAL GRANTS	KY	1	0.0	4,000	4,000	0.0	4,000
CSRS SPECIAL GRANTS	LA	2	0.0	19,342	19,342	0.0	19,342
CSRS SPECIAL GRANTS	MIS	1	0.0	100,000	100,000	0.0	100,000
CSRS SPECIAL GRANTS	NC	2	0.0	342,595	342,595	0.0	342,595
CSRS SPECIAL GRANTS	OKL	2	0.0	93,764	93,764	0.0	93,764
CSRS SPECIAL GRANTS	TEX	1	0.0	35,000	35,000	0.0	35,000
CSRS SPECIAL GRANTS	VA	2	0.0	8,641	8,641	0.0	8,641
CSRS SPECIAL GRANTS	WN	1	0.0	46,666	46,666	0.0	46,666
CSRS SPECIAL GRANTS	TOT	18	0.0	689,256	689,256	0.0	689,256
SUBTOT CSRS		18	0.0	689,256	689,256	0.0	689,256
NATURAL RESOURCE ECON	ARZ	1	2.6	119,700	119,700	0.0	0
NATURAL RESOURCE ECON	COL	1	1.2	13,000	100,000	0.0	0
NATURAL RESOURCE ECON	DC	11	9.0	266,550	368,350	0.0	0
NATURAL RESOURCE ECON	GA	5	1.0	79,800	79,800	0.0	0
NATURAL RESOURCE ECON	IOW	2	0.7	47,470	47,470	0.0	0
NATURAL RESOURCE ECON	MIC	2	0.0	12,000	12,000	0.0	0
NATURAL RESOURCE ECON	MIS	1	0.7	10,500	10,500	0.0	0
NATURAL RESOURCE ECON	NEB	4	1.6	116,880	116,880	0.0	0
NATURAL RESOURCE ECON	ORE	3	0.1	18,200	18,200	0.0	0
NATURAL RESOURCE ECON	PA	6	1.4	89,300	89,300	0.0	0
NATURAL RESOURCE ECON	WIS	4	2.0	126,700	126,700	0.0	0
NATURAL RESOURCE ECON	TOT	40	20.3	900,100	1,088,900	0.0	0
SUBTOT ERS		40	20.3	900,100	1,088,900	0.0	0
WATERSHED MGMT.	KY	2	6.5	486,500	598,200	0.0	0
WATERSHED MGMT.	MIN	1	0.6	51,680	51,680	0.0	0
WATERSHED MGMT.	MON	1	1.2	34,600	235,640	0.0	0
WATERSHED MGMT.	NJ	1	1.1	105,250	107,750	0.0	0
WATERSHED MGMT.	TOT	5	9.5	678,030	993,270	0.0	0
FOREST FIRE	CAL	1	1.2	141,720	141,720	0.0	0
FOREST FIRE	COL	1	0.8	89,700	89,700	0.0	0
FOREST FIRE	GA	1	3.3	299,300	303,550	0.0	0
FOREST FIRE	TOT	3	5.3	530,720	534,970	0.0	0
FOREST ENGINEERING	WN	1	0.9	117,800	147,800	0.0	0
FOREST ENGINEERING	TOT	1	0.9	117,800	147,800	0.0	0
FOREST PRODUCTS UTILI	WIS	1	3.5	340,300	340,300	0.0	0
FOREST PRODUCTS UTILI	TOT	1	3.5	340,300	340,300	0.0	0
SUBTOT FS		10	19.1	1,666,850	2,016,340	0.0	0
NATIONAL TOTAL USDA		255	197.3	15,738,207	16,893,216	2.0	787,964
NAT TOT USDA-SAES-ETC		1280	442.5	19,477,053	37,964,837	*	*

TABLE 1B BY RPA

902 OUTDOOR RECREATION

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA WITH SAES SYS 1977	AMOUNT 1977
CON-STORRES SAES	3	0.8	18,503	19,128	*	0
DIST OF COLUM SAES	1	0.3	30,529	30,529	*	0
DELAWARE SAES	1	0.6	36,674	46,604	*	0
MASSACHUSETTS SAES	1	0.3	14,461	23,416	*	0
MARYLAND SAES	3	0.1	9,193	19,872	*	0
MAINE SAES	2	1.0	12,933	22,371	*	217
NEW HAMPSHIRE SAES	1	0.4	5,321	5,576	*	0
NEW JERSEY SAES	2	0.9	43,071	74,763	*	0
NY-CORNELL SAES	5	1.2	17,941	104,035	*	0
PENNSYLVANIA SAES	4	0.8	26,749	49,221	*	1,013
RHODE ISLAND SAES	2	1.1	21,948	94,016	*	0
VERMONT SAES	5	0.9	28,617	47,998	*	9,802
WEST VIRGINIA SAES	6	1.8	33,979	65,240	*	4,293
SYRACUSE FRSTY SCH	2	0.2	0	12,646	*	700
BURLINGTON FRSTY SCH	2	0.5	32,504	58,095	*	0
SUBTOT REG 1 NORTHEAST	40	10.8	332,421	673,509	*	16,024
ALABAMA SAES	2	0.7	0	60,775	*	0
ARKANSAS SAES	2	0.1	4,172	7,102	*	0
FLORIDA SAES	1	0.2	0	1,882	*	0
GEORGIA SAES	2	0.0	4,922	24,493	*	0
KENTUCKY SAES	1	0.7	8,868	26,111	*	0
LOUISIANA SAES	3	0.3	8,544	17,118	*	0
MISSISSIPPI SAES	1	0.0	0	11,353	*	0
NORTH CAROLINA SAES	4	0.6	8,695	37,805	*	0
OKLAHOMA SAES	1	0.3	0	18,484	*	0
TENNESSEE SAES	1	0.4	12,059	20,621	*	0
TEXAS SAES	9	4.0	39,901	234,912	*	0
VIRGINIA SAES	2	1.1	28,979	79,847	*	7,838
CLEMSON FRSTY SCH	1	0.5	21,841	25,832	*	0
WACOGDOCHES FRSTY SCH	1	0.3	0	27,960	*	0
AG TECH WC. OCI	2	0.6	0	34,732	*	34,732
LANGSTON UNIV OCI	1	0.2	0	8,116	*	8,116
SUBTOT REG 2 SOUTHERN	34	10.1	137,982	637,144	*	50,686
ALASKA SAES	2	1.7	50,560	50,560	*	0
ILLINOIS SAES	3	0.6	21,144	28,621	*	0
INDIANA SAES	3	1.3	7,199	84,885	*	0
IOWA SAES	4	0.8	22,039	70,249	*	6,720
MICHIGAN SAES	9	2.5	31,058	140,539	*	0
MINNESOTA SAES	4	1.7	40,896	92,244	*	4,500
MISSOURI SAES	1	0.3	5,698	26,899	*	0
NORTH DAKOTA SAES	1	0.0	0	367	*	0
NEBRASKA SAES	2	0.1	725	3,545	*	0
OHIO SAES	4	0.8	23,663	88,890	*	420
SOUTH DAKOTA SAES	2	0.6	0	130,106	*	0
WISCONSIN SAES	6	0.8	25,475	60,423	*	0
CARBONDALE FRSTY SCH	3	0.6	0	86,668	*	0
ANN ARBOR FRSTY SCH	5	0.2	0	7,782	*	0
SUBTOT REG 3 NORTH CENT	49	12.0	228,457	878,770	*	11,640
ARIZONA SAES	5	1.7	13,264	93,020	*	11,869
CALIFORNIA SAES	14	3.6	31,121	279,242	*	7,334
IDAHO SAES	1	0.3	3,237	25,029	*	0
MONTANA SAES	2	0.4	5,203	23,397	*	0
NEVADA SAES	4	1.0	27,865	53,611	*	0
NEW MEXICO SAES	2	0.4	26,424	26,424	*	0
OREGON SAES	1	0.6	25,144	73,474	*	0
UTAH SAES	4	2.1	45,416	81,875	*	0
WASHINGTON SAES	2	0.0	1,154	3,701	*	0
FLAGSTAFF FRSTY SCH	2	0.2	177	4,077	*	0
FT COLLINS FRSTY SCH	1	0.2	21,022	21,022	*	0
MOSCOW FRSTY SCH	4	1.7	8,844	90,372	*	0
MISSOULA FRSTY SCH	1	0.2	17,202	33,632	*	0
CORVALLIS FRSTY SCH	4	0.9	0	29,144	*	0
SEATTLE FRSTY SCH	3	1.0	6,306	102,483	*	12,372
SUBTOT REG 4 WESTERN	50	14.1	232,377	940,502	*	31,575
NAT TOT SAES-FRSTY-OCI	173	47.0	931,237	3,129,925	*	109,925
CSRS SPECIAL GRANTS WC	1	0.0	235,600	235,600	0.0	235,600
CSRS SPECIAL GRANTS TOT	1	0.0	235,600	235,600	0.0	235,600
SUBTOT CSRS	1	0.0	235,600	235,600	0.0	235,600
RANGE HGHT HAS	1	3.6	254,400	254,400	0.0	0
RANGE HGHT UTA	1	1.3	111,174	111,174	0.0	0
RANGE HGHT TOT	2	4.9	365,574	365,574	0.0	0
FOREST RECREATION COL	1	1.0	48,700	48,700	0.0	0
FOREST RECREATION MIN	1	1.0	203,800	228,800	0.0	0
FOREST RECREATION MON	1	2.0	149,000	167,200	0.0	0
FOREST RECREATION NH	2	2.0	251,700	256,700	0.0	0
FOREST RECREATION NY	1	1.8	104,200	105,700	0.0	0
FOREST RECREATION SC	1	1.0	138,000	138,000	0.0	0
FOREST RECREATION WA	1	1.0	138,100	167,100	0.0	0
FOREST RECREATION TOT	8	9.8	1,033,500	1,112,200	0.0	0
FOREST SURVEY COL	1	1.5	179,115	179,115	0.0	0
FOREST SURVEY TOT	1	1.5	179,115	179,115	0.0	0
SUBTOT FS	11	16.2	1,578,189	1,656,889	0.0	0
NATIONAL TOTAL USDA	12	16.2	1,813,789	1,892,489	0.0	235,600
NAT TOT USDA-SAES-ETC	185	63.1	2,745,026	4,786,814	*	*

TABLE 1B BY RPA

903 MULTI-USE-FOREST POTENTIAL

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA STS 1977	WITH SAES AMOUNT 1977
CON-STORRS	SAES	1	0.1	576	576	*	0
MASSACHUSETTS	SAES	1	0.0	2,710	9,040	*	0
MAINE	SAES	6	2.5	35,711	96,046	*	2,588
NEW HAMPSHIRE	SAES	6	0.6	15,970	30,081	*	0
NEW JERSEY	SAES	3	0.2	2,792	18,955	*	0
NY-CORNELL	SAES	1	0.1	5,027	39,796	*	0
PENNSYLVANIA	SAES	2	0.3	5,936	21,355	*	0
RHODE ISLAND	SAES	1	0.3	10,037	19,799	*	0
WEST VIRGINIA	SAES	4	0.4	16,326	22,614	*	0
SYRACUSE	FRSTY SCH	1	0.5	28,164	32,049	*	0
SUBTOT REG 1 NORTHEAST		26	4.9	123,249	290,310	*	2,588
ALABAMA	SAES	3	0.1	0	40,377	*	0
ARKANSAS	SAES	2	0.0	280	1,228	*	0
FLORIDA	SAES	4	0.8	17,507	50,863	*	0
LOUISIANA	SAES	5	0.6	8,602	26,209	*	0
MISSISSIPPI	SAES	6	1.4	23,398	106,330	*	30,854
NORTH CAROLINA	SAES	3	0.0	3,195	13,506	*	0
TENNESSEE	SAES	3	0.5	14,904	22,026	*	0
TEXAS	SAES	4	0.0	584	32,338	*	1,809
VIRGINIA	SAES	2	0.7	7,675	49,479	*	25,727
CLEMSON	FRSTY SCH	1	0.0	0	610	*	0
MACGODOCHES	FRSTY SCH	1	0.2	14,155	15,229	*	0
SUBTOT REG 2 SOUTHERN		34	4.1	90,298	358,194	*	58,389
ILLINOIS	SAES	2	0.4	2,641	4,641	*	0
INDIANA	SAES	1	0.4	12,137	24,855	*	602
IOWA	SAES	1	0.0	0	1,845	*	0
MICHIGAN	SAES	5	1.0	17,398	68,809	*	0
MINNESOTA	SAES	1	0.2	0	18,735	*	0
MISSOURI	SAES	1	0.0	3,120	12,161	*	0
OHIO	SAES	1	0.0	405	887	*	0
FAIRBANKS	FRSTY SCH	1	0.1	2,537	2,537	*	0
CARBONDALE	FRSTY SCH	2	0.1	465	2,398	*	0
ANN ARBOR	FRSTY SCH	2	0.1	5,087	7,160	*	0
SUBTOT REG 3 NORTH CENT		17	2.3	43,790	144,028	*	602
ARIZONA	SAES	2	0.1	2,371	12,234	*	3,856
CALIFORNIA	SAES	1	0.3	3,021	5,485	*	0
IDAHO	SAES	1	0.3	6,218	17,609	*	0
NEVADA	SAES	3	0.3	4,088	17,418	*	0
UTAH	SAES	1	0.0	0	3,831	*	0
WASHINGTON	SAES	7	0.2	969	25,302	*	5,177
FT COLLINS	FRSTY SCH	1	0.1	3,627	3,627	*	0
CORVALLIS	FRSTY SCH	1	0.1	0	3,403	*	0
SEATTLE	FRSTY SCH	12	0.6	5,387	50,703	*	6,141
SUBTOT REG 4 WESTERN		29	1.9	25,682	139,611	*	15,174
NAT TOT SAES-FRSTY-OCI		106	13.2	283,019	932,143	*	76,753
WATERSHED MGMT.	COL	1	2.0	287,500	287,500	0.0	0
WATERSHED MGMT.	TOT	1	2.0	287,500	287,500	0.0	0
RANGE MGMT	SD	1	3.5	167,500	247,150	0.0	0
RANGE MGMT	TOT	1	3.5	167,500	247,150	0.0	0
FOREST FIRE	MON	1	1.6	199,160	217,520	0.0	0
FOREST FIRE	ORE	1	1.1	77,260	95,860	0.0	0
FOREST FIRE	TOT	2	2.7	276,420	313,380	0.0	0
FOREST ECONOMICS	CAL	1	5.7	454,900	467,900	0.0	0
FOREST ECONOMICS	MIN	1	3.0	193,000	197,000	0.0	0
FOREST ECONOMICS	OHO	1	0.8	46,940	46,940	0.0	0
FOREST ECONOMICS	ORE	1	0.2	18,800	18,800	0.0	0
FOREST ECONOMICS	TOT	4	9.7	713,640	730,640	0.0	0
TIMBER MANAGEMENT	FLA	1	0.6	42,500	52,300	0.0	0
TIMBER MANAGEMENT	TOT	1	0.6	42,500	52,300	0.0	0
SUBTOT FS		9	18.5	1,487,560	1,630,970	0.0	0
NATIONAL TOTAL USDA		9	18.5	1,487,560	1,630,970	0.0	0
NAT TOT USDA-SAES-ETC		115	31.7	1,770,579	2,563,113	*	*

TABLE 18 BY RPA

904 WDLFE AND FISH ECOL

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CON-STORRS SAES	1	0.2	4,858	4,858	*	0
DELAWARE SAES	2	0.8	17,076	38,889	*	0
MASSACHUSETTS SAES	2	0.5	18,263	26,213	*	0
MARYLAND SAES	6	2.2	24,353	103,590	*	0
MAINE SAES	8	3.3	51,496	322,975	*	10,099
NEW HAMPSHIRE SAES	4	0.7	22,054	45,635	*	0
NEW JERSEY SAES	8	1.6	6,571	236,362	*	0
NY-CORNELL SAES	23	6.0	33,838	959,605	*	8,810
PENNSYLVANIA SAES	12	3.1	58,358	244,728	*	1,013
RHODE ISLAND SAES	14	7.7	82,436	355,593	*	0
WEST VIRGINIA SAES	10	1.8	19,108	117,570	*	10,685
SYRACUSE FRSTY SCH	12	2.1	0	190,756	*	250
BURLINGTON FRSTY SCH	2	0.7	17,189	59,016	*	0
DEL STATE COL OCI	2	0.8	0	97,000	*	97,000
MD. STATE COL OCI	3	0.2	0	46,056	*	27,780
SUBTOT REG 1 NORTHEAST	109	31.6	355,598	2,848,845	*	155,636
ALABAMA SAES	22	22.9	153,974	1,239,489	*	16,334
ARKANSAS SAES	3	0.2	22,536	28,706	*	0
FLORIDA SAES	15	6.3	17,310	447,620	*	2,146
GEORGIA SAES	4	4.5	54,482	450,641	*	0
KENTUCKY SAES	1	0.8	10,747	41,696	*	0
LOUISIANA SAES	25	9.2	12,608	656,005	*	0
MISSISSIPPI SAES	20	4.9	91,278	405,987	*	7,102
NORTH CAROLINA SAES	16	1.5	6,584	181,301	*	0
OKLAHOMA SAES	3	0.6	6,394	93,702	*	0
SOUTH CAROLINA SAES	10	2.4	57,481	159,449	*	0
TENNESSEE SAES	5	2.0	66,339	149,387	*	0
TEXAS SAES	37	9.3	142,202	1,028,659	*	12,633
VIRGINIA SAES	4	2.9	58,768	514,700	*	32,818
VIRGIN ISLANDS SAES	2	1.1	29,462	40,406	*	0
RUSTON FRSTY SCH	1	0.6	5,851	15,546	*	0
CLEMSON FRSTY SCH	7	0.9	21,192	79,448	*	3,344
NACOGDOCHES FRSTY SCH	3	0.4	14,155	47,793	*	0
ARK A & M OCI	5	0.9	0	122,603	*	122,603
FLORIDA A&M OCI	3	0.8	0	38,931	*	38,931
SOUTHERN UNIV OCI	1	0.5	0	15,827	*	15,827
ALCORN A&M OCI	1	0.0	0	4,994	*	4,994
AG TECH NC. OCI	1	0.1	0	6,505	*	6,505
SUBTOT REG 2 SOUTHERN	189	72.8	771,363	5,769,394	*	263,236
ILLINOIS SAES	1	0.3	3,096	15,732	*	0
INDIANA SAES	5	2.1	10,076	118,273	*	0
IOWA SAES	21	0.9	0	149,032	*	0
KANSAS SAES	7	1.7	0	79,799	*	0
MICHIGAN SAES	13	3.8	32,695	279,600	*	0
MINNESOTA SAES	10	4.6	59,116	318,816	*	1,275
MISSOURI SAES	3	1.2	14,664	240,724	*	8,687
NEBRASKA SAES	2	0.2	1,915	17,470	*	0
OHIO SAES	5	0.7	0	106,887	*	0
SOUTH DAKOTA SAES	8	0.9	29,019	177,185	*	0
WISCONSIN SAES	22	5.3	31,545	550,296	*	0
ANN ARBOR FRSTY SCH	6	0.2	0	21,190	*	0
HOUGHTON FRSTY SCH	1	0.0	5,441	9,049	*	0
SUBTOT REG 3 NORTH CENT	104	22.0	187,566	2,084,050	*	9,962
ARIZONA SAES	2	0.7	12,639	37,199	*	0
CALIFORNIA SAES	36	12.0	73,933	1,979,043	*	57,870
COLORADO SAES	3	0.4	1,159	82,092	*	0
HAWAII SAES	2	0.5	0	49,215	*	0
IDAHO SAES	4	0.4	5,695	27,380	*	2,454
MONTANA SAES	3	0.6	16,603	92,176	*	0
NEVADA SAES	7	0.9	12,433	110,200	*	8,721
NEW MEXICO SAES	5	0.7	5,722	43,815	*	0
OREGON SAES	36	4.7	23,369	604,046	*	0
WASHINGTON SAES	4	1.7	14,317	84,740	*	890
WYOMING SAES	1	0.1	3,575	5,757	*	0
MOSCOW FRSTY SCH	39	9.1	18,344	731,264	*	23,712
MISSOULA FRSTY SCH	5	1.8	37,361	186,775	*	0
CORVALLIS FRSTY SCH	5	1.1	0	80,789	*	21,729
SEATTLE FRSTY SCH	2	2.0	0	194,892	*	16,975
SUBTOT REG 4 WESTERN	154	36.8	225,150	4,309,384	*	132,351
NAT TOT SAES-FRSTY-OCI	556	163.1	1,539,677	15,011,673	*	561,185
BELTSVILLE AGR RES CM BEL	1	0.1	9,906	10,556	0.0	0
BELTSVILLE AGR RES CM TOT	1	0.1	9,906	10,556	0.0	0
NORTH ATLANTIC AREA NY	1	0.1	13,314	13,314	0.0	0
NORTH ATLANTIC AREA TOT	1	0.1	13,314	13,314	0.0	0
COLORADO-WYOMING AREA COL	2	0.2	39,230	39,230	0.0	0
COLORADO-WYOMING AREA TOT	2	0.2	39,230	39,230	0.0	0
IDAHO-MONTANA-UTAH AR UTA	1	0.0	892	892	0.0	0
IDAHO-MONTANA-UTAH AR TOT	1	0.0	892	892	0.0	0
OREGON-WASHINGTON ARE WW	1	0.5	48,490	48,490	0.0	0
OREGON-WASHINGTON ARE TOT	1	0.5	48,490	48,490	0.0	0
SUBTOT ARES	6	0.9	111,832	112,482	0.0	0
CSRS SPECIAL GRANTS ALK	1	0.0	6,000	6,000	0.0	6,000
CSRS SPECIAL GRANTS ARK	1	0.0	223,187	223,187	0.0	223,187
CSRS SPECIAL GRANTS FLA	1	0.0	26,919	26,919	0.0	26,919
CSRS SPECIAL GRANTS LA	1	0.0	1,000	1,000	0.0	1,000
CSRS SPECIAL GRANTS MD	1	0.0	1,000	1,000	0.0	1,000
CSRS SPECIAL GRANTS NC	1	0.0	31,989	31,989	0.0	31,989
CSRS SPECIAL GRANTS TEX	1	0.0	21,240	21,240	0.0	21,240
CSRS SPECIAL GRANTS TOT	7	0.0	311,335	311,335	0.0	311,335
SUBTOT CSRS	7	0.0	311,335	311,335	0.0	311,335
WATERSHED MGMT. IDA	1	1.9	147,994	149,668	0.0	0
WATERSHED MGMT. NH	1	0.7	51,888	126,504	0.0	0
WATERSHED MGMT. NC	1	1.0	104,300	104,475	0.0	0
WATERSHED MGMT. ORE	1	1.0	102,960	112,860	0.0	0
WATERSHED MGMT. TOT	4	4.5	407,142	493,507	0.0	0

TABLE 1B BY RPA

904 WILDLIFE AND FISH RECOL

(CONTINUED)

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
RANGE MGMT	ARZ	1	6.0	374,900	374,900	0.0	0
RANGE MGMT	CAL	1	1.3	124,400	140,150	0.0	0
RANGE MGMT	COL	1	2.0	150,850	150,850	0.0	0
RANGE MGMT	HAW	1	1.9	113,600	129,850	0.0	0
RANGE MGMT	LA	1	1.4	109,100	109,100	0.0	0
RANGE MGMT	MAS	1	2.4	169,600	169,600	0.0	0
RANGE MGMT	MIN	1	0.4	29,600	29,600	0.0	0
RANGE MGMT	MO	1	1.0	63,100	63,100	0.0	0
RANGE MGMT	ORE	1	3.0	310,200	340,200	0.0	0
RANGE MGMT	PA	1	1.0	49,700	49,700	0.0	0
RANGE MGMT	SC	1	3.0	229,600	229,600	0.0	0
RANGE MGMT	SD	1	3.5	167,500	247,150	0.0	0
RANGE MGMT	TEX	2	4.1	418,560	490,020	0.0	0
RANGE MGMT	UTA	3	8.3	572,157	572,157	0.0	0
RANGE MGMT	WVA	1	2.7	184,100	187,000	0.0	0
RANGE MGMT	WYO	1	3.0	164,400	241,400	0.0	0
RANGE MGMT	TOT	19	44.9	3,231,367	3,524,377	0.0	0
WILDLIFE HABITAT	MON	1	3.0	158,100	158,100	0.0	0
WILDLIFE HABITAT	TOT	1	3.0	158,100	158,100	0.0	0
FOREST INSECTS	IDA	1	0.2	11,470	12,390	0.0	0
FOREST INSECTS	TOT	1	0.2	11,470	12,390	0.0	0
FOREST SURVEY	COL	1	1.5	179,115	179,115	0.0	0
FOREST SURVEY	TOT	1	1.5	179,115	179,115	0.0	0
TIMBER MANAGEMENT	COL	1	1.5	159,900	170,700	0.0	0
TIMBER MANAGEMENT	ME	1	0.7	81,660	81,660	0.0	0
TIMBER MANAGEMENT	TOT	2	2.2	241,560	252,360	0.0	0
SUBTOT FS		28	56.2	4,228,754	4,619,849	0.0	0
NATIONAL TOTAL USDA		41	57.0	4,651,921	5,043,666	0.0	311,335
NAT TOT USDA-SAES-ETC		597	220.2	6,191,598	19,744,004	*	*

TABLE 1B BY RPA

905 TREES BEAUTIFICATION

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SAES AMOUNT 1977
MASSACHUSETTS	SAES	3	0.8	25,436	44,677	*	0
MARYLAND	SAES	1	0.2	0	9,625	*	0
NY-CORNELL	SAES	3	1.4	13,702	78,458	*	0
NY-GENEVA	SAES	1	0.1	0	5,248	*	0
PENNSYLVANIA	SAES	2	0.5	5,675	49,896	*	8,478
RHODE ISLAND	SAES	2	1.9	78,949	103,605	*	0
SUBTOT REG 1 NORTHEAST		12	4.8	123,762	291,508	*	8,478
ALABAMA	SAES	1	0.1	0	5,045	*	0
ARKANSAS	SAES	3	0.2	5,174	19,948	*	0
GEORGIA	SAES	5	1.0	17,267	32,760	*	0
OKLAHOMA	SAES	2	0.7	0	33,834	*	0
SOUTH CAROLINA	SAES	2	0.4	34	26,200	*	0
TENNESSEE	SAES	3	0.7	18,740	39,452	*	0
TEXAS	SAES	1	0.0	504	3,373	*	0
TENN AGH IND	OCI	1	0.1	0	40,412	*	40,412
SUBTOT REG 2 SOUTHERN		18	3.1	41,719	201,024	*	40,412
ALASKA	SAES	1	0.1	3,806	12,270	*	0
ILLINOIS	SAES	2	0.3	2,703	6,325	*	0
INDIANA	SAES	2	0.2	2,699	26,615	*	0
IOWA	SAES	3	0.5	8,915	29,334	*	0
KANSAS	SAES	7	1.1	8,741	66,680	*	0
MICHIGAN	SAES	4	0.6	1,028	20,621	*	0
MINNESOTA	SAES	4	2.4	7,380	448,677	*	0
MISSOURI	SAES	1	0.0	1,107	8,858	*	0
NORTH DAKOTA	SAES	1	0.1	0	1,464	*	0
NEBRASKA	SAES	1	0.1	3,378	8,760	*	0
OHIO	SAES	2	0.3	2,276	29,604	*	0
SOUTH DAKOTA	SAES	5	1.2	17,711	81,706	*	0
ANN ARBOR	FRSTY SCH	1	0.1	0	7,365	*	0
SUBTOT REG 3 NORTH CENT		34	6.8	59,744	748,279	*	0
ARIZONA	SAES	2	0.1	692	11,218	*	0
CALIFORNIA	SAES	17	5.1	14,534	504,982	*	4,613
COLORADO	SAES	7	1.3	3,065	83,218	*	0
GUAM	SAES	1	0.2	32,490	32,490	*	0
IDAHO	SAES	2	0.3	2,142	10,638	*	0
NEVADA	SAES	1	0.1	3,606	5,749	*	0
NEW MEXICO	SAES	1	0.1	1,839	6,975	*	0
OREGON	SAES	2	0.7	2,465	53,674	*	0
WYOMING	SAES	2	0.8	13,755	33,547	*	0
ARCATA	FRSTY SCH	2	0.2	2,741	7,072	*	0
SEATTLE	FRSTY SCH	2	3.2	0	308,195	*	28,869
SUBTOT REG 4 WESTERN		39	11.9	77,328	1,057,757	*	33,482
NAT TOT SAES-FRSTY-OCI		103	26.5	302,552	2,298,568	*	82,372
CHESAPEAKE-POTOMAC AR BEL		1	0.2	73,956	74,762	0.0	0
CHESAPEAKE-POTOMAC AR DC		2	2.7	726,248	730,374	0.0	0
CHESAPEAKE-POTOMAC AR TOT		3	2.9	800,204	805,135	0.0	0
NORTH ATLANTIC AREA	MAS	1	0.3	0	10,555	0.0	0
NORTH ATLANTIC AREA	TOT	1	0.3	0	10,555	0.0	0
ILL-IND-OHIO AREA	OHO	6	5.9	444,899	526,013	0.0	0
ILL-IND-OHIO AREA	TOT	6	5.9	444,899	526,013	0.0	0
DAKOTAS-ALASKA AREA	ND	1	0.9	256,127	256,127	0.0	0
DAKOTAS-ALASKA AREA	TOT	1	0.9	256,127	256,127	0.0	0
OREGON-WASHINGTON ARE ORE		1	0.1	3,403	3,403	0.1	3,403
OREGON-WASHINGTON ARE WN		1	0.1	5,105	5,105	0.1	5,105
OREGON-WASHINGTON ARE TOT		2	0.1	8,507	8,507	0.1	8,507
SUBTROPICAL TEXAS ARE CON		1	0.1	2,813	2,813	0.1	2,813
SUBTROPICAL TEXAS ARE TOT		1	0.1	2,813	2,813	0.1	2,813
GEORGIA-SOUTH CAROLIN GA		1	0.2	23,768	23,768	0.0	0
GEORGIA-SOUTH CAROLIN TOT		1	0.2	23,768	23,768	0.0	0
SUBTOT ARS		15	10.3	1,536,318	1,632,918	0.2	11,320
CSRS SPECIAL GRANTS KY		1	0.0	30,000	30,000	0.0	30,000
CSRS SPECIAL GRANTS TEN		1	0.0	140,000	140,000	0.0	140,000
CSRS SPECIAL GRANTS TOT		2	0.0	170,000	170,000	0.0	170,000
SUBTOT CSRS		2	0.0	170,000	170,000	0.0	170,000
FOREST INSECTS	CON	1	1.2	135,000	156,920	0.0	0
FOREST INSECTS	TOT	1	1.2	135,000	156,920	0.0	0
TIMBER MANAGEMENT	NEB	1	2.0	135,600	135,600	0.0	0
TIMBER MANAGEMENT	TOT	1	2.0	135,600	135,600	0.0	0
SUBTOT FS		2	3.2	270,600	292,520	0.0	0
NATIONAL TOTAL USDA		19	13.5	1,976,918	2,095,436	0.2	181,320
NAT TOT USDA-SAES-ETC		122	39.9	2,275,470	4,212,685	*	*

TABLE 1B BY RPA

906 ORNAMENT & TURF DEV

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADHSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CON-NEW HAVEN SAES	7	1.9	3,121	89,863	*	0
CON-STORRS SAES	3	1.0	17,574	18,443	*	0
DELAWARE SAES	3	0.3	16,774	41,792	*	0
MASSACHUSETTS SAES	6	0.9	31,866	92,658	*	0
MARYLAND SAES	15	1.9	43,491	194,232	*	0
NEW HAMPSHIRE SAES	2	0.4	22,191	32,322	*	0
NEW JERSEY SAES	13	5.7	117,463	529,213	*	0
NY-CORNELL SAES	18	5.1	67,527	543,719	*	0
NY-GENEVA SAES	5	1.1	17,483	83,478	*	0
PENNSYLVANIA SAES	26	5.0	78,930	358,407	*	0
RHODE ISLAND SAES	13	7.3	126,242	335,526	*	0
VERMONT SAES	7	1.5	45,738	74,227	*	0
WEST VIRGINIA SAES	4	0.9	46,854	85,951	*	5,245
SUBTOT REG 1 NORTHEAST	122	33.0	635,255	2,499,833	*	5,245
ALABAMA SAES	5	4.4	51,014	393,148	*	0
ARKANSAS SAES	7	2.0	40,349	122,462	*	97
FLORIDA SAES	53	29.1	59,592	1,904,387	*	21,892
GEORGIA SAES	19	7.1	102,474	449,823	*	0
KENTUCKY SAES	7	2.9	56,775	142,053	*	0
LOUISIANA SAES	16	7.6	7,191	372,867	*	0
MISSISSIPPI SAES	6	6.1	133,760	367,387	*	0
NORTH CAROLINA SAES	21	5.7	113,939	652,267	*	2,526
OKLAHOMA SAES	6	2.7	11,642	121,783	*	0
PUERTO RICO SAES	8	2.2	89,710	187,437	*	0
SOUTH CAROLINA SAES	15	4.8	49,737	310,650	*	0
TENNESSEE SAES	12	3.9	115,376	227,942	*	0
TEXAS SAES	13	5.0	34,584	463,067	*	0
VIRGINIA SAES	12	6.2	130,736	457,438	*	3,676
TENN A&H IND OCI	1	0.3	0	2,054	*	2,054
SUBTOT REG 2 SOUTHERN	201	90.0	996,880	6,174,765	*	30,246
ALASKA SAES	2	0.4	25,595	76,590	*	0
ILLINOIS SAES	10	4.7	32,165	210,467	*	0
INDIANA SAES	8	1.7	32,507	165,124	*	1,048
IOWA SAES	14	3.0	29,540	211,131	*	4,275
KANSAS SAES	11	2.3	1,399	118,605	*	0
MICHIGAN SAES	14	5.7	41,983	342,928	*	0
MINNESOTA SAES	10	4.4	42,312	455,752	*	0
MISSOURI SAES	4	1.4	34,012	150,617	*	0
NORTH DAKOTA SAES	2	0.4	18,869	27,990	*	0
NEBRASKA SAES	6	2.9	19,847	174,486	*	0
OHIO SAES	21	8.1	183,649	837,307	*	41,314
SOUTH DAKOTA SAES	3	0.6	5,082	38,076	*	0
WISCONSIN SAES	9	2.6	18,921	144,329	*	0
ANN ARBOR PRSTY SCH	1	0.0	0	155	*	0
SUBTOT REG 3 NORTH CENT	115	38.1	485,880	2,953,556	*	46,637
ARIZONA SAES	14	3.1	18,573	246,404	*	488
CALIFORNIA SAES	36	10.8	23,942	1,097,236	*	2,337
COLORADO SAES	3	2.8	1,206	157,536	*	0
GUAM SAES	1	0.0	5,071	5,071	*	0
HAWAII SAES	28	10.1	76,626	546,186	*	6,041
IDAHO SAES	2	0.5	11,707	32,366	*	0
MONTANA SAES	5	1.1	25,108	72,494	*	0
NEVADA SAES	2	0.7	14,425	39,182	*	0
NEW MEXICO SAES	3	0.1	2,010	14,354	*	0
OREGON SAES	15	4.0	33,075	302,379	*	0
UTAH SAES	1	0.7	0	41,278	*	13,731
WASHINGTON SAES	16	5.8	0	481,003	*	670
WYOMING SAES	1	0.1	2,193	3,529	*	0
SUBTOT REG 4 WESTERN	127	39.8	213,937	3,039,018	*	23,266
NAT TOT SAES-PRSTY-OCI	565	200.9	2,331,952	14,667,172	*	105,394
BELTSVILLE AGR RES CN BEL	14	15.2	1,562,060	1,700,255	0.0	0
BELTSVILLE AGR RES CN TOT	14	15.2	1,562,060	1,700,255	0.0	0
CHESAPEAKE-POTOMAC AR BEL	1	0.2	73,956	74,762	0.0	0
CHESAPEAKE-POTOMAC AR DC	3	6.1	1,366,674	1,403,803	0.0	0
CHESAPEAKE-POTOMAC AR MD	1	0.6	51,114	51,114	0.0	0
CHESAPEAKE-POTOMAC AR NC	1	0.3	11,978	11,978	0.3	11,978
CHESAPEAKE-POTOMAC AR TOT	6	7.2	1,503,721	1,541,656	0.3	11,978
NORTH ATLANTIC AREA NY	1	0.3	16,492	16,492	0.0	0
NORTH ATLANTIC AREA TOT	1	0.3	16,492	16,492	0.0	0
ILL-IND-OHIO AREA ALA	1	0.1	7,892	7,892	0.1	7,892
ILL-IND-OHIO AREA IND	1	0.0	11,275	11,275	0.0	11,275
ILL-IND-OHIO AREA OHIO	3	2.6	148,410	148,410	0.2	18,039
ILL-IND-OHIO AREA VA	1	0.1	4,510	4,510	0.1	4,510
ILL-IND-OHIO AREA TOT	6	2.8	172,087	172,087	0.4	41,716
IOWA-MISSOURI AREA IOW	1	0.6	25,155	25,155	0.0	0
IOWA-MISSOURI AREA NEB	1	0.5	29,840	29,840	0.0	0
IOWA-MISSOURI AREA TOT	2	1.1	54,995	54,995	0.0	0
DAKOTAS-ALASKA AREA ALK	2	0.5	65,915	65,915	0.0	0
DAKOTAS-ALASKA AREA TOT	2	0.5	65,915	65,915	0.0	0
CALIF-HAW-NEV AREA CAL	1	0.7	50,632	50,632	0.0	0
CALIF-HAW-NEV AREA TOT	1	0.7	50,632	50,632	0.0	0
COLORADO-WYOMING AREA WYO	1	0.4	12,454	32,701	0.0	0
COLORADO-WYOMING AREA TOT	1	0.4	12,454	32,701	0.0	0
OREGON-WASHINGTON ARE ORE	2	4.1	318,117	333,209	0.1	3,403
OREGON-WASHINGTON ARE WN	2	0.3	29,547	29,667	0.1	5,105
OREGON-WASHINGTON ARE TOT	4	4.4	347,664	362,876	0.1	8,507
SUBTROPICAL TEXAS ARE CON	1	0.1	2,813	2,813	0.1	2,813
SUBTROPICAL TEXAS ARE TEX	1	0.2	32,125	32,125	0.0	0
SUBTROPICAL TEXAS ARE TOT	2	0.3	34,938	34,938	0.1	2,813
FLORIDA-ANTILLES AREA FLA	4	1.9	170,409	213,602	0.0	0

TABLE 1B BY RPA

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(CONTINUED)

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
FLORIDA-ANTILLES AREA SC	1	0.3	14,243	14,243	0.0	0
FLORIDA-ANTILLES AREA TOT	5	2.2	184,652	227,845	0.0	0
GEORGIA-SOUTH CAROLIN GA	4	1.5	136,721	136,721	0.0	0
GEORGIA-SOUTH CAROLIN KY	1	0.0	0	7,080	0.0	0
GEORGIA-SOUTH CAROLIN NC	1	0.0	0	3,860	0.0	0
GEORGIA-SOUTH CAROLIN TOT	6	1.5	136,721	147,661	0.0	0
MID-ATLANTIC AREA KY	1	0.2	8,694	8,694	0.0	0
MID-ATLANTIC AREA TOT	1	0.2	8,694	8,694	0.0	0
SUBTOT ARS	51	36.6	4,151,025	4,416,746	0.9	65,014
CSRS SPECIAL GRANTS ARZ	1	0.0	17,500	17,500	0.0	17,500
CSRS SPECIAL GRANTS NH	1	0.0	8,000	8,000	0.0	8,000
CSRS SPECIAL GRANTS TEN	1	0.0	50,000	50,000	0.0	50,000
CSRS SPECIAL GRANTS TOT	3	0.0	75,500	75,500	0.0	75,500
SUBTOT CSRS	3	0.0	75,500	75,500	0.0	75,500
COMMODITY ECONOMICS D DC	1	0.0	2,022	2,022	0.0	0
COMMODITY ECONOMICS D TOT	1	0.0	2,022	2,022	0.0	0
SUBTOT ERS	1	0.0	2,022	2,022	0.0	0
NATIONAL TOTAL USDA	55	36.6	4,228,546	4,494,268	0.9	140,514
NAT TOT USDA-SAES-ETC	620	236.7	6,560,498	19,020,926	*	*

TABLE 1B BY RPA

907 RURAL INCOME IMP

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COR/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CON-STORRES	SAES	3	0.4	14,608	15,820	*	0
DELAWARE	SAES	1	0.8	12,546	27,093	*	0
MASSACHUSETTS	SAES	3	0.9	15,682	24,611	*	0
MARYLAND	SAES	4	0.3	10,868	12,686	*	0
MAINE	SAES	1	0.1	3,034	3,760	*	0
NEW JERSEY	SAES	2	1.1	29,326	56,920	*	0
NY-CORWELL	SAES	8	1.5	37,628	110,129	*	28,984
PENNSYLVANIA	SAES	2	2.2	87,622	110,179	*	607
RHODE ISLAND	SAES	1	0.7	20,436	58,018	*	0
VERMONT	SAES	1	0.3	5,948	8,212	*	0
WEST VIRGINIA	SAES	4	1.0	41,136	68,026	*	1,628
SYRACUSE	PRSTY SCH	1	0.1	0	1,786	*	0
SUBTOT REG 1 NORTHEAST		31	9.4	278,833	497,239	*	31,218
ALABAMA	SAES	3	0.6	14,781	42,447	*	0
ARKANSAS	SAES	1	0.0	1,229	2,116	*	0
FLORIDA	SAES	2	1.9	3,577	38,947	*	0
GEORGIA	SAES	11	0.8	23,635	72,366	*	0
KENTUCKY	SAES	5	2.6	66,673	118,502	*	0
LOUISIANA	SAES	9	1.4	58,041	80,575	*	0
MISSISSIPPI	SAES	10	2.7	46,291	142,274	*	47,470
NORTH CAROLINA	SAES	8	0.6	21,298	45,763	*	0
OKLAHOMA	SAES	4	1.2	31,123	35,449	*	0
PUERTO RICO	SAES	1	0.3	6,845	16,399	*	0
SOUTH CAROLINA	SAES	5	0.6	35,513	42,210	*	0
TENNESSEE	SAES	6	1.5	48,296	73,468	*	0
TEXAS	SAES	5	1.1	39,842	66,911	*	0
VIRGINIA	SAES	2	0.7	17,064	25,298	*	0
ALA A&H	OCI	4	0.4	0	58,552	*	58,552
ARK A & H	OCI	1	1.1	0	69,038	*	69,038
ALCORN A&H	OCI	2	0.8	0	49,350	*	49,350
SC STATE COLL	OCI	1	0.0	0	1,286	*	1,286
TENN A&H IND	OCI	3	0.2	0	16,753	*	16,753
PRAIRIE VW A&H	OCI	6	0.4	0	112,102	*	112,102
SUBTOT REG 2 SOUTHERN		89	18.7	414,206	1,109,805	*	354,551
ALASKA	SAES	1	0.5	14,584	31,588	*	0
ILLINOIS	SAES	1	0.1	0	1,600	*	0
INDIANA	SAES	7	1.5	36,549	51,478	*	0
IOWA	SAES	8	0.5	11,958	122,812	*	35,259
KANSAS	SAES	8	1.8	37,395	94,716	*	0
MICHIGAN	SAES	2	0.3	4,491	41,025	*	18,335
MISSOURI	SAES	3	0.3	8,148	34,681	*	0
NORTH DAKOTA	SAES	6	1.6	20,766	103,609	*	0
OHIO	SAES	3	1.1	38,352	86,660	*	0
WISCONSIN	SAES	6	1.8	31,043	91,363	*	0
SUBTOT REG 3 NORTH CENT		45	9.3	203,285	659,530	*	53,594
ARIZONA	SAES	1	0.2	2,788	9,357	*	0
CALIFORNIA	SAES	12	4.1	28,464	226,849	*	0
COLORADO	SAES	1	0.0	3,367	3,367	*	0
IDAHO	SAES	2	0.4	27,855	34,287	*	0
MONTANA	SAES	4	0.5	2,488	52,966	*	0
NEVADA	SAES	1	0.0	5,618	5,618	*	0
NEW MEXICO	SAES	4	0.5	9,591	15,385	*	0
OREGON	SAES	8	1.6	27,906	142,837	*	15,000
UTAH	SAES	3	1.1	9,165	47,020	*	0
WASHINGTON	SAES	3	0.7	28,467	40,397	*	0
WYOMING	SAES	1	0.1	2,318	2,807	*	0
SUBTOT REG 4 WESTERN		40	9.0	148,025	580,889	*	15,000
NAT TOT SAES-PRSTY-OCI		205	46.5	1,044,349	2,847,463	*	454,363
CSRS SPECIAL GRANTS	IOW	1	0.0	18,750	18,750	0.0	18,750
CSRS SPECIAL GRANTS	NY	1	0.0	37,500	37,500	0.0	37,500
CSRS SPECIAL GRANTS	ORE	1	0.0	15,000	15,000	0.0	15,000
CSRS SPECIAL GRANTS	SC	1	0.0	20,362	20,362	0.0	20,362
CSRS SPECIAL GRANTS	TEN	1	0.0	4,896	4,896	0.0	4,896
CSRS SPECIAL GRANTS	TEX	1	0.0	76,971	76,971	0.0	76,971
CSRS SPECIAL GRANTS	TOT	6	0.0	173,480	173,480	0.0	173,480
SUBTOT CSRS		6	0.0	173,480	173,480	0.0	173,480
ECONOMIC DEVELOPMENT	DC	4	6.1	379,300	379,300	0.0	0
ECONOMIC DEVELOPMENT	NO	1	0.7	30,700	30,700	0.0	0
ECONOMIC DEVELOPMENT	SC	1	0.9	46,800	46,800	0.0	0
ECONOMIC DEVELOPMENT	TOT	6	7.7	456,800	456,800	0.0	0
SUBTOT ERS		6	7.7	456,800	456,800	0.0	0
FOREST ECONOMICS	VT	1	3.0	246,600	246,600	0.0	0
FOREST ECONOMICS	TOT	1	3.0	246,600	246,600	0.0	0
SUBTOT FS		1	3.0	246,600	246,600	0.0	0
NATIONAL TOTAL USDA		13	10.7	876,880	876,880	0.0	173,480
NAT TOT USDA-SAES-ETC		218	57.2	1,921,228	3,550,863	*	*

TABLE IB BY RPA

908 RURAL INSTITUT IMP

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPE/ CSRS ADMSTRD (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA CON/GT/CA SYS 1977	WITH SAES AMOUNT 1977
CON-STORRS SAES	5	1.4	52,775	53,763	*	0
MASSACHUSETTS SAES	1	0.1	13,139	25,745	*	0
MARYLAND SAES	5	2.0	83,378	128,960	*	0
MAINE SAES	4	1.6	44,104	73,550	*	3,575
NEW HAMPSHIRE SAES	3	0.8	20,934	21,175	*	0
NEW JERSEY SAES	7	2.7	43,597	205,313	*	0
NY-CORNELL SAES	29	7.5	135,353	682,863	*	28,686
PENNSYLVANIA SAES	8	5.3	226,565	342,300	*	8,241
RHODE ISLAND SAES	1	0.4	11,624	12,475	*	0
VERMONT SAES	2	0.5	22,860	28,683	*	0
WEST VIRGINIA SAES	3	0.6	11,000	35,440	*	5,653
SUBTOT REG 1 NORTHEAST	68	22.8	665,329	1,610,267	*	46,154
ALABAMA SAES	4	1.5	54,372	73,864	*	0
ARKANSAS SAES	10	1.9	77,245	134,655	*	7,236
FLORIDA SAES	3	4.5	15,026	98,106	*	0
GEORGIA SAES	5	1.0	19,701	107,019	*	142
KENTUCKY SAES	9	3.7	84,945	149,388	*	0
LOUISIANA SAES	4	0.7	28,993	44,822	*	0
MISSISSIPPI SAES	3	0.3	74	51,162	*	46,612
NORTH CAROLINA SAES	12	1.5	95,694	160,834	*	0
OKLAHOMA SAES	5	0.8	60,105	89,692	*	1,387
PUERTO RICO SAES	2	1.1	32,571	64,136	*	0
SOUTH CAROLINA SAES	5	0.4	25,203	33,149	*	0
TENNESSEE SAES	3	0.4	18,699	24,834	*	0
TEXAS SAES	4	1.1	36,288	49,160	*	0
VIRGINIA SAES	4	0.8	17,023	72,461	*	0
SOUTHERN UNIV OCI	2	0.5	0	98,639	*	98,639
SC STATE COLL OCI	1	0.0	0	1,904	*	1,904
TENN A&H IND OCI	4	1.2	0	78,416	*	78,416
PRAIRIE VW A&H OCI	2	0.1	0	20,618	*	20,618
SUBTOT REG 2 SOUTHERN	82	21.5	565,940	1,352,858	*	254,953
ALASKA SAES	1	0.2	7,292	15,794	*	0
ILLINOIS SAES	4	1.0	20,760	52,925	*	0
INDIANA SAES	5	1.3	38,573	70,308	*	301
IOWA SAES	12	2.6	70,542	354,217	*	70,286
KANSAS SAES	11	1.6	42,845	93,682	*	0
MICHIGAN SAES	12	2.6	52,539	212,594	*	0
MINNESOTA SAES	6	2.3	101,162	178,879	*	0
MISSOURI SAES	7	3.4	68,694	172,066	*	5,523
NORTH DAKOTA SAES	5	2.6	43,501	112,455	*	0
NEBRASKA SAES	5	1.7	38,367	87,327	*	1,661
OHIO SAES	7	1.1	29,504	113,570	*	0
SOUTH DAKOTA SAES	8	2.0	30,377	97,300	*	0
WISCONSIN SAES	7	1.2	33,074	114,153	*	0
SUBTOT REG 3 NORTH CENT	90	23.5	577,230	1,675,269	*	77,772
ARIZONA SAES	1	0.5	681	2,329	*	0
CALIFORNIA SAES	8	1.2	19,259	90,837	*	0
COLORADO SAES	7	1.8	68,405	162,808	*	0
GUAM SAES	1	0.0	0	4,272	*	0
IDAHO SAES	1	0.3	0	12,013	*	0
MONTANA SAES	2	0.4	0	30,874	*	0
NEVADA SAES	6	1.0	37,391	57,328	*	0
NEW MEXICO SAES	5	1.7	34,255	38,755	*	0
OREGON SAES	6	0.8	23,717	114,336	*	15,000
UTAH SAES	6	1.8	41,926	99,504	*	0
WASHINGTON SAES	6	1.1	52,905	81,667	*	3,415
WYOMING SAES	4	0.5	17,354	31,285	*	0
SUBTOT REG 4 WESTERN	53	11.1	300,165	726,007	*	18,415
NAT TOT SAES-FRSTY-OCI	293	78.9	2,108,663	5,364,401	*	397,294
CSRS SPECIAL GRANTS IOW	1	0.0	56,250	56,250	0.0	56,250
CSRS SPECIAL GRANTS KY	1	0.0	61,253	61,253	0.0	61,253
CSRS SPECIAL GRANTS LA	1	0.0	1,500	1,500	0.0	1,500
CSRS SPECIAL GRANTS MIS	1	0.0	75,000	75,000	0.0	75,000
CSRS SPECIAL GRANTS NY	1	0.0	37,500	37,500	0.0	37,500
CSRS SPECIAL GRANTS ORE	1	0.0	15,000	15,000	0.0	15,000
CSRS SPECIAL GRANTS TEN	1	0.0	12,241	12,241	0.0	12,241
CSRS SPECIAL GRANTS TOT	7	0.0	258,744	258,744	0.0	258,744
SUBTOT CSRS	7	0.0	258,744	258,744	0.0	258,744
ECONOMIC DEVELOPMENT ARK	1	0.0	27,200	27,200	0.0	0
ECONOMIC DEVELOPMENT DC	8	14.8	649,900	847,900	0.0	0
ECONOMIC DEVELOPMENT KY	1	1.0	50,500	50,500	0.0	0
ECONOMIC DEVELOPMENT MIN	1	0.1	4,400	4,400	0.0	0
ECONOMIC DEVELOPMENT MO	1	0.3	8,700	8,700	0.0	0
ECONOMIC DEVELOPMENT NC	1	0.1	24,000	24,000	0.0	0
ECONOMIC DEVELOPMENT ND	1	0.1	5,200	5,200	0.0	0
ECONOMIC DEVELOPMENT OKL	1	1.8	96,600	96,600	0.0	0
ECONOMIC DEVELOPMENT PA	1	0.0	43,300	43,300	0.0	0
ECONOMIC DEVELOPMENT VA	1	0.4	23,100	23,100	0.0	0
ECONOMIC DEVELOPMENT TOT	17	18.6	932,900	1,130,900	0.0	0
SUBTOT ERS	17	18.6	932,900	1,130,900	0.0	0
NATIONAL TOTAL USDA	24	18.6	1,191,644	1,389,644	0.0	258,744
NAT TOT USDA-SAES-ETC	317	97.5	3,300,306	6,495,301	*	*

TABLE IB BY RPA

990 UNCLASSIFIED

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1977	REG FED APPR/ CSRS ADJUSTED (GROSS) 1977	TOTAL FUNDS (GROSS) 1977	USDA COM/GT/CA SYS 1977	WITH SACS AMOUNT 1977
CON-STORRS	SAES	2	5.3	52,556	1,780,667	*	0
DELAWARE	SAES	1	0.5	0	51,761	*	2,491
MARYLAND	SAES	1	0.4	0	24,717	*	0
MAINE	SAES	1	0.4	15,880	17,819	*	0
NEW JERSEY	SAES	1	2.3	0	278,749	*	0
NY-GENEVA	SAES	1	0.0	0	59,390	*	0
PENNSYLVANIA	SAES	1	0.0	0	192,337	*	0
SYRACUSE	FRSTY SCH	1	12.2	0	694,520	*	76,927
SUBTOT REG 1 NORTHEAST		9	21.1	68,436	3,099,960	*	79,418
ALABAMA	SAES	1	9.6	0	633,899	*	1,400
FLORIDA	SAES	1	0.0	0	583,279	*	0
KENTUCKY	SAES	3	2.3	111,714	247,299	*	0
MISSISSIPPI	SAES	2	0.0	38,862	38,862	*	0
OKLAHOMA	SAES	1	0.0	23,349	23,894	*	0
SOUTH CAROLINA	SAES	1	1.0	0	159,832	*	0
TENNESSEE	SAES	1	0.0	0	382,261	*	0
TEXAS	SAES	2	45.6	128,996	2,747,558	*	268,901
VIRGINIA	SAES	1	0.7	999	57,691	*	0
CLEMSON	FRSTY SCH	1	2.0	0	83,824	*	14,993
MACONDOCHES	FRSTY SCH	1	1.2	0	3,547	*	0
SUBTOT REG 2 SOUTHERN		15	62.4	303,920	4,961,946	*	285,294
ILLINOIS	SAES	1	0.5	13,918	17,031	*	0
INDIANA	SAES	1	1.4	4,479	749,846	*	0
IOWA	SAES	1	4.4	0	621,120	*	0
KANSAS	SAES	1	14.4	0	646,510	*	36,945
MICHIGAN	SAES	2	0.0	569,063	779,173	*	0
MINNESOTA	SAES	1	0.2	50,759	78,334	*	0
MISSOURI	SAES	1	0.4	34,011	82,140	*	0
NORTH DAKOTA	SAES	1	0.0	0	43,891	*	0
NEBRASKA	SAES	2	12.0	0	789,743	*	60,621
OHIO	SAES	1	0.0	0	1,552,825	*	113,037
SOUTH DAKOTA	SAES	1	4.9	0	95,688	*	0
BOUGHTON	FRSTY SCH	1	0.0	0	17,244	*	0
SUBTOT REG 3 NORTH CENT		14	38.2	672,230	5,443,545	*	210,603
CALIFORNIA	SAES	1	1.0	1,000	71,023	*	16,640
COLORADO	SAES	1	0.0	0	198,678	*	0
HAWAII	SAES	1	0.5	0	27,830	*	0
IDAHO	SAES	1	0.6	0	71,059	*	0
NEVADA	SAES	1	0.6	0	20,967	*	0
NEW MEXICO	SAES	1	0.7	9,631	31,247	*	0
UTAH	SAES	1	1.3	0	53,359	*	0
MOSCOW	FRSTY SCH	1	0.5	0	221,500	*	15,234
CORVALLIS	FRSTY SCH	1	1.0	0	28,098	*	0
SUBTOT REG 4 WESTERN		9	6.2	10,631	723,761	*	31,874
NAT TOT SACS-FRSTY-OCI		47	127.9	1,055,217	14,229,212	*	607,189
ECONOMIC DEVELOPMENT NY		1	1.0	51,900	51,900	0.0	0
ECONOMIC DEVELOPMENT TOT		1	1.0	51,900	51,900	0.0	0
SUBTOT ERS		1	1.0	51,900	51,900	0.0	0
NATIONAL TOTAL USDA		1	1.0	51,900	51,900	0.0	0
NAT TOT USDA-SACS-ETC		48	128.9	1,107,117	14,281,112	*	*